

By connecting to devices from a plethora of manufacturers, we can discover new optimized IoT solutions and configurations with peace of mind on the site.





Sustainability - EcoDesign

EcoDesign is a systematic approach which considers environmental aspects in the design and development process with the aim to reduce adverse environmental impacts throughout the life cycle of a product.

- Energy Efficiency

Lower power consumption versus normal operation by reviewing component and design (GP6000 Standard & Advanced).



Higher reduction can be achieved when using backlight mode off (GP6000 Standard & Advanced, PSA6000).



Green Material

To help reduce our carbon footprint, Pro-face uses eco-friendly materials like low-carbon aluminum and bio-plastics in its products.



Life-Time Extension

Access to local repair center and regular maintenance services (depending on offers and countries)

Sustainable Packaging -

New packaging is made from 100% recycled cardboard with at least 70% recycled content. Single-use plastic has been significantly reduced.



Additional resources

End of Life instruction for easy disposal, REACH and RoHS compliant,Environmental Data Program available on proface.com

Cybersecure

Security is at the core of our digital transformation and essential business imperative for us, our ecosystem and industry at large.

We enforce digital, operation, and physical security fundamentals

We raise the bar on cyber defense, threat intelligence, and incident or crisis response

We take an enterprise-wide risk-based approach

We build trust along the supply chain, and with the installed base

We meet customer and authority expectations



Secure Remote Access

Pro-face Connect Offers an encrypted communication and can centrally manage users with different access levels. Pro-face connect product undergoes third-party audit assessments to demonstrate compliance under IEC62443 standards



Secure Element

Prevent any potential leakage of confidential information

Use a Secure Element to store cryptographic data and restore to the factory image for secure disposal to prevent leakage of confidential information.(GP6000 Standard & Advanced, PSA6000)



Secure Boot

Prevent unauthorized or malicious code from compromising the HMI's integrity

The robust protection mechanism is essential for safeguarding critical industrial operations against potential cyber threats



Security Seal

Physical tamper resistance and detection
The Secure Seal aims to detect any unauthorized

The Secure Seal aims to detect any unauthorized attempts to open the device's packaging(GP6000 Standard & Advanced, PSA6000)

03

High Flexibility





Scalable and **Customizable Solutions**



Since factories rarely use only single maker's devices or a single network, it is essential for HMI to connect to various devices and networks. Pro-face's rich protocol compatibility satisfies this need and enables a thorough collection of device data. Pro-face HMI flexibly connects the latest high-performance robots, visualization devices, and PLCs, as well as networked equipment and systems and modified old facilities.

Simple Visibility





Increasing Information Value



As information increases, visualization becomes less simple because the operation screen fills up with information. That's why we must focus on providing necessary information at the right time, when needed, instead of visualizing everything. User-friendly screens are the key to improving productivity.

Strong Reliability



Robust and cybersecure Solutions



Global Availability / Support / Training



to innovations

While user friendliness is important, we must never forget the importance of high reliability in industrial equipment. We continue our efforts to ensure long-term peace of mind in any manufacturing setting. This includes conducting thorough evaluation tests and adopting strict security measures to help realize smart factories. We can support tomorrow's manufacturing with HMI Centric Solutions.

Virtual Showroom



Unique online experience that allows you to explore and interact with our latest products and solutions from the comfort of your place.

Customization and Services

Offer Scalable and Customizable

We provide a range of useful services for our customers. If the services not stated in the list below are needed, we'll make every effort. For details, please contact your local Pro-face sales representative.

Basic Menu

Reduce engineering set-up time Kitting



The better design suits your machine Logo, overlay, label



P



Customer Story

Why choose Pro-face

Industrial Panel PC PS6000





IRM manufactures tablet presses, capsule filling machines, and granulation equipment for pharmaceutical, nutraceutical, and aligned industries.

Background and Challenges (IRM Enterprises)

Pharmaceutical companies are becoming more demanding as they expand and enter regulated markets like USFDA, UK MHRA, and EU GMP. They want the machines to be 21 CFR Part 11 compliant, which was impossible with the HMI + PLC because this system requires more reliable hardware and software. Hence, the need for IPC (Windows) + Lite SCADA (BLUE Open Studio) + their application.



A wide range of displays with multi-touch operation, A very robust terminal, which can handle Support is excellent, with prompt and and supports various configuration options



multi-tasking, take multiple loads.



responsive service

Advanced HMI SP5000X





Kawasaki Kiko Co., Ltd., a comprehensive manufacturer of tea production and harvesting machines with the top market share in this field, successfully implemented a next-generation project.

Background and Challenges (Kawasaki Kiko)

Next-generation machines must be more efficient and autonomous. In the past, devices used microcontroller -integrated LCD screens. However, an HMI would be better suited for both control operations and display interfaces. Furthermore, the latest IoT makes use of the cloud, but incorporating such functionality in a machine running in fields would likely be a significant challenge.



reduced by 75% to around 1 year.



Usual 3-year development time was Operability improved by 200% through the Maintenance efficiency increased by 30% use of a bright display and remote monitoring. through HMI specialist support.



Basic HMI ST6000





Good Life Technologies Pvt. Ltd. was founded in 2007 and manufactures bakery machines. The company provides remote services for maintenance and support of these machines, leading to significant time and cost savings by eliminating the need to dispatch service staff.

Background and Challenges (IRM Enterprises)

When exporting manufactured machines, it was necessary to dispatch staff to provide services and support, which required significant time and financial resources.



access from the factory.



Easy tag integration with PLC, and simple Pro-face, being a pioneer brand in HMI and Aaluminum front panel and highly customiz-Internet connectivity enables remote cyber-secure solutions can be provided to able design with 16 million color variations. customers around the world.



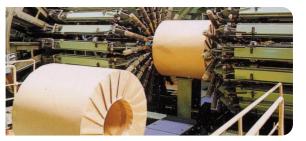
Migration





KAWANOE ZOKI CO., LTD. has been manufacturing paper machines and paper processing machinery since its founding and boasts an 80% share of the domestic market for household tissue-making machines.





Effortless Migration and HMI updating

The equipment we develop is built for long-term use (typically 10 to 20 years)... but in some cases, the customer has a need to update the HMI, so it's essential that HMI migration is easy. Migration tools such as project converters, accessories, conversion cables, etc., are fully equipped and updated without any problems. Another point that makes it easy to migrate is the fact that both analog and matrix touch panel types can be selected and the operability of the equipment can be inherited and migrated. This is undoubtedly one of the reasons why we have continued to use Pro-face HMI since its introduction in 1992.

MANY MORE CUSTOMER STORIES! >>> @





Explore innovative use cases of Pro-face HMI solutions across various industries. Discover how our advanced technology enhances efficiency, safety, and productivity in real-world applications.



HMI Centric Architecture reduces engineering efforts.

HMI-Centric Architecture is the solution to challenges associated with designing and developing equipment, helping you save time and effort in system development. Difficult work made easy with Pro-face as your partner.



IT (Information Technology)

Design IT system architectures to quickly build secure and robust remote solutions.

Secure Cloud Data Upload



Enabling Cloud Services in a secure and easy-to-implement way



Simple and easy data management with **Remote SQL Database**



Simplified Secure Networking



Remote monitoring services using a popular **Cloud Service**



Simple, Secure & Robust Remote Maintenance



Smart Device

Empower the workforce through enhanced mobility and usability with smart devices.

Effective Mobile Operations



OT (Operational Technology)

Collect, visualize, and utilize data from OT devices efficiently.

Simplified and efficient data exchange with **IO-Link** master units



Easy and Simple connectivity and Visualization of FANUC CNC



Smart security with Face Recognition



Empower Operators with **Network Camera**



Effective Traceability with **RFID Reader**



Enhanced Security with ID Card (NFC) Reader



Collaboration

Visualization of Robot Information with HMI Yaskawa Robot / Servo / Machine Controller.



Collaboration

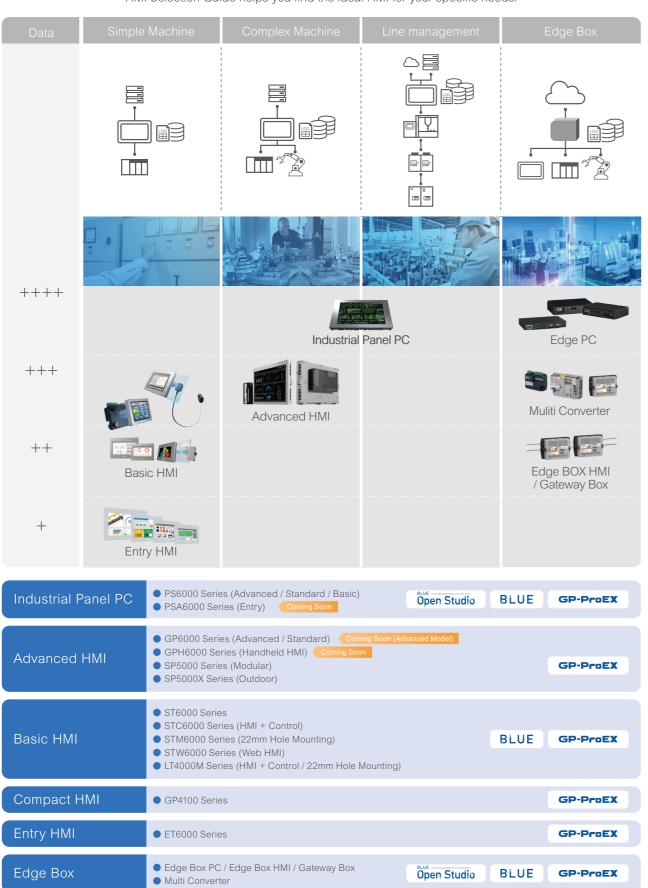
Efficient operation by High integration with IAI ELECYLINDER





HMI Selection Guide

HMI Selection Guide helps you find the ideal HMI for your specific needs.

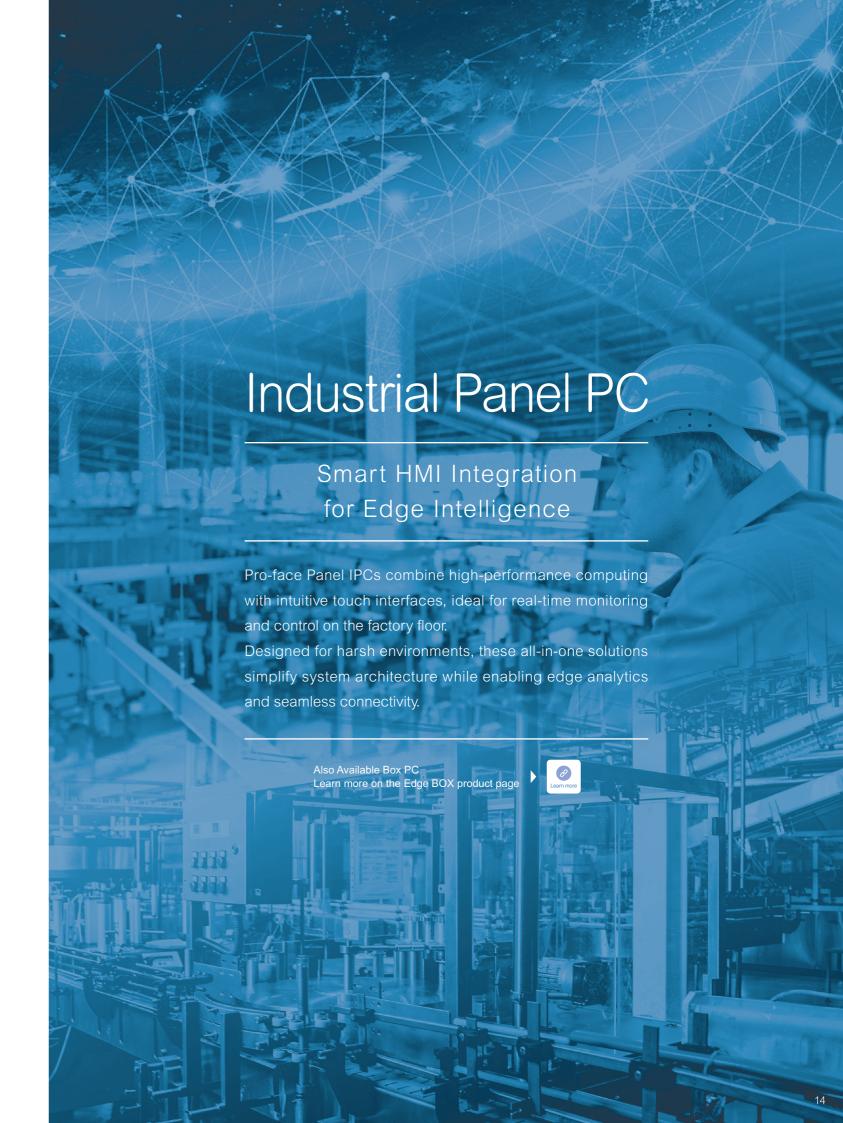


Lineup Specification

		Industrial Panel PC				Advanced				
			PS6000		PSA6000	GP6	6000	GPH6000	SP5000	SP5000X
		Advanced	Standard	Basic	Entry	Advanced	Standard	Handheld	Modular	Outdoor
		9990		Coming Soon	Coming Soon	Maid on the	Coming Soon	1 1 2 2 2 E	○ 3. 3. 3. 3. 3. 3. 3. 3.	
HMI Software		BLUE Open Studio, BLUE, WinGP (GP-Pro EX), AVEVA System Platform *Except for PS6000 (Basic)				GP-Pro EX				
Related Software / License	Remote Monitoring		Web Viewer Li	BLUE Open Stu cense (BLUE), (GP-Pro EX <wii< td=""><td></td><td colspan="3">Pro-face Remote HMI (GP6000 will be supported)</td><td colspan="2">Pro-face Remote HMI</td></wii<>		Pro-face Remote HMI (GP6000 will be supported)			Pro-face Remote HMI	
	Remote connection service		Pro-face	Connect		I	Connect pe supported)	-	Pro-face	Connect
	Integrate Windows Apps		Yes				-	I	Yes	-
Feature	Protocols IT	HTTPs, OPC-UA, MQTT, HTML, XML, ODBC, ADO			I	OPC-UA (Server)		Power/Standard, 5B90 also support OPC-UA Ser		
Visualization	Size	12", 15", 12"w, 15"w, 19"w, 22"w	12", 15" 10"w, 12"w, 15"w, 19"w, 22"w		15" 12"w, 15"w, 19"w	7"w, 10.4", 12.1", 15", 10"w, 12"w, 15"w, 19"w, 22"w DIN BOX	10", 12", 7", 5"	7"w, 10"w,	10", 12", 15", 7"w, 10"w, 12"w, 15"w, 19"w	7"w, 12"w, 15"w
	Resolution, color		+-	++		+++			+	+
	Performance		To	pp		High			Standard	
Operation	Touch operation		+	++		+++	++	+++	+	+
	IT (Ethernet)		2		3	2	2	1	2	2
Connectivity	OT (Serial, USB, Fieldbus)		+++		++	+++	+	+	+-	++
	I/O	Yes (C	Option)		-		-		Yes (C	ption)
	Data backup operation		+-	++			+++		++	
Data handling	Storage	M.2 SSD x 1 HDD/SSD x 2	M.2 SSD x 1 HDD/SSD x 1	M.2 SSD x 2 SD card x 1	M.2 SSD x 2	SDXC x 1		SD×1	SD x 1 or SD x 2 or CFast	SD x 2
Environment	Environment resistance		-	+			+	+		+++
Environment	Certification (Haz Loc, ATEX, Marine)		+++		++	+-	++	++	+++	++

Lineup Specification

					Basic				Compact	Entry
		ST6	6000	STM	6000	STC6000	LT4000M	STW6000	GP4100	ET6000
		Stan	dard	22mm Hol	e Mounting	HMI + Control	HMI + Control 22mm Hole Mounting	WEB HMI		
			000			in a second			h-m	
HMI S	oftware	BLUE	GP-Pro EX	BLUE	GP-Pro EX	GP-P	ro EX	-	GP-Pro EX	GP-Pro EX
Related Software / License	Remote Monitoring	Web Viewer	Pro-face Remote HMI	Web Viewer	Pro-face Remote HMI	Pro-face R	emote HMI	-	-	Pro-face Remote HMI
, Listino	Remote connection service		Pro-face Connect					-	-	-
	Integrate Windows Apps		-						-	-
Feature	Protocols IT			OPC-UA(Sever)				-	-	-
Visualization	Size	4"w, 7"w, 10"w, 12"w, 15"w	5.7", 10.4" 4"w, 7"w, 10"w, 12"w, 15"w	4"w, 7"w, 10"w, 12"w,			3.5", 5.7"	4"w, 7"w, 10"w, 12"w, 15"w	4*w	7"w, 10"w, 12"w, 15"w
	Resolution, color			++			+	++	++	++
	Performance				Standard				Standard	Standard
Operation	Touch operation				+				+	+
	IT (Ethernet)	2 (except 4"\	v, 5.7", 10.4")	2	2		1		0 or 1	1
Connectivity	OT (Serial, USB, Fieldbus)		+	+		+-	++	-	+	+
Connectivity	I/O			-		Ye	es .	-	-	-
	Data backup operation			-	+			-	+	+
Data handling	Storage	Local Storage	Local storage SD Card (only 10.4")	Local Storage				Local Storage	Local Storage	
Environment	Environment resistance				+				+	+
FIMIOUNICIT	Certification (Haz Loc, ATEX, Marine)	+		++		+	+++	+	+++	+





PS6000 Series Open Studio BL

BLUE Open Studio

Expand and enhance machine operability with the most reliable PC-based architecture experience.

PS6000 from the HMI leader: Robust as a terminal. Open and High-performant as a PC, even more economical.

Siz	e	22" Wide	19" Wide	15" Wide	12" Wide	10" W	/ide	15"	12"	Box
I/F		COM	LAN	USB	Expansion	n slots	Slo	ot-in Options	3	







Highly Flexible HMI with Industrial Panel PC

Industrial Panel PC PS6000 Series is ideally suited for individuals seeking to design highly flexible HMIs. You can find the ultimate solution for your HMI design needs.

Easy IT Connectivity



Address various connectivity requests without programming

IT connectivity Connecting various OT devices Barcode readers and cameras, and more

Improved machine operability



Machine UX undergoes a dramatic transformation by utilizing Windows applications

PDF Video Photo Browser Storage capacity of more than 128 GB, providing peace of mind.

Quality and global support from HMI specialists



Designed in Japan by Pro-face HMI specialists, the PS6000 delivers a dependable PC-based architecture, supported by rigorous testing and simulation from early development.

Flexible configuration



A rich modular catalog makes it easy to configure and adapt the system to diverse requirements.



A New Experience for Automation and Machine Design Engineers

A rich modular catalog and a strong background of customization service. To run any software, including pre-installed bundles. Easily selected with new Product Configurator and with quick delivery.



^{*1 10&}quot; Wide is available with only Standard Box. *2 PCI / PCIe is supported for only Advanced Box.

A new Experience for Operators and Production Managers

High performance powered by the latest CPUs and innovative displays for smart manufacturing. Designed to operate reliably in the most demanding industrial environments.









Water Detection



Easily switch display modes to suit operator requirements via configuration.

A new Experience for Maintenance Specialists

Smart maintenance to reduce downtime and improve productivity. Long Term Peace of Mind thanks to long availability, global support and training.







Special Support

Quick Deliver







			Advanced		Standard		Basic		
Mode	el No.	PFXP67 xxxxxxxxxxxx	PFXP65 xxxxxxxxxxxxx	PFXP6C xxxxxxxxxxxxx	PFXP63	PFXP6DxB0NA xxxxxxxx	PFXP6AxB0NA xxxxxxxx	PFXP6BxB0NA xxxxxxxx	
CI	PU	Core i7	Core i5	Celeron	Core i3		Atom		
Co	ore	4			2	4 2			
D	IM	8 - 3	2GB	4 - 16GB	8 - 32GB	8 (GB	4GB	
Suppor	ted OS			orise 2019 LTSC (6 or orise 2021 LTSC (6		Windows 10 IoT Enterprise 2021 LTSC (64		1 LTSC (64bit)	
Stor	rage	2	M.2 SSD x 1	2	M.2 SSD x 1				
	СОМ	RS-232C x 1 Connector: D-Sub 9-pin (plug)			RS-232C/422/485 x 2 Connector: D-Sub 9-pin (plug)				
	Ethernet		IEEE1588, 10 B	ASE-T/ 100 BASE Connecto	, Wake-on-LAN (\ RJ-45) x 2	VOL) supported			
	USB Type A	US	SB 3.0 (Type A) x 2	2, USB 2.0 (Type A	A) x 2 USB 3.1 Gen1 (Type A) x			A) x 2	
Interface	USB Type C		USB 3.0 ((Type C) x 1	USB 3.1 Gen1 (Type C) x			C) x 1	
menace	DisplayPort	Version: V 1.2, dual mode (DP++) supported Resolution: Up to 4,096 x 2,304 pixels at 60 Hz							
	Option I/F		2 slots (Slot-in)		1 slot (Slot-in)				
	SD card			-		SD card slot (storage) x 1, SDXC UHS-I supported			
	Expansion Slots	PCI x 1 +	PCle x 1 / PCle x	2 / PCI x 2			-		
Input v	Input voltage		AC: 100 to 240 Vac DC: 24 Vdc				12 to 24 Vdc		
Stru	cture		IP66F, I	P67F, UL 50/50E,	Type 1, Type 4X ((indoor use only),	Type 13		
Certific	cations	CE, U			on 2, RCM, KC, EA			WEEE	

^{*1} When installing the second M.2 SSD, the interface option cannot be installed except for the M.2 WiFi/Bluetooth module.

Choose a display to suit your needs

	1 3	,								
Display Size	12"	15"	10" W *2	12" W	15" W	19" W	22" W			
Resolution	1024 x 76	68 (XGA)	1280 x 80	0 (WXGA)	1366 x 768 (FWXGA)	1,980 x 1,080 (Full HD)				
Display colors		16 million colors								
Touch Panel	Resistive Multi-	Resistive Multi-touch 2 points Capacitive Multi-touch 2 points with optimized noise filter								
Touch Mode configuration		le, because of og touch panel	Yes Standard mode Glove mode water detection mode							
Front USB	USB Ty	pe A x 1			-					

^{*2 10&}quot; wide is not supported for advanced Box.



Flexible configuration

From a rich modular catalog, it is easy to change modules to be flexible to meet various needs.It is easy to find your favorite configuration and helps reduce design work hours.





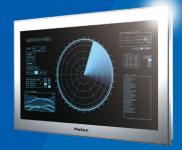


PSA6000 Series

Powerful Performance, Great Price

Designed to meet customers' needs by offering essential features at a reasonable price.

Size	19" Wide	15" Wide	12" Wide	15"
I/F	COM	USB	LAN	DP



Powerful Performance Great Price

Powerful Performance

Experience powerful performance that ensures your operations are efficient and future-ready.



13th generation Core i5 7th generation Atom



Durable glass top with glovecompatible touch



Windows 11 IoT Enterprise LTSC 2024



Uncompromising environmental . specification



19"w (FHD) / 15"w (FHD) 15" (XGA) / 12"w (WXGA)



Great Price

Maximize machine downsizing, making it ideal for modernization and cost savings.



Ultra-slim with optimized heat sink design



Durable

Glass Top

VESA mount compatible



Sustainable & Cybersecurity

A systematic approach that considers environmental aspects and cybersecurity









Target Applications Machine operation panels in temperature-controlled indoor environments

-3C Electronics (Cleanroom Manufacturing) -Semiconductor & Flat Panel Display















-Pharmaceutical & Food Packaging



-Solar-PV (Photovoltaics)



-Textiles & Clothing -Plastic & Rubber (B2C Products)



Future of Manufacturing with

Al Solutions

Solve Employee Safety Challenges with Industrial Panel PC and Al





Enhancing Employee safety

Ensuring the safety and health of workers by monitoring their condition and machinery status.



Visual monitoring and inspection

Monitor product status and automate visual inspection and analysis.



Boost Productivity Across Sites

Real-time site monitoring to optimize and streamline operations.

Use Case: Employee safety

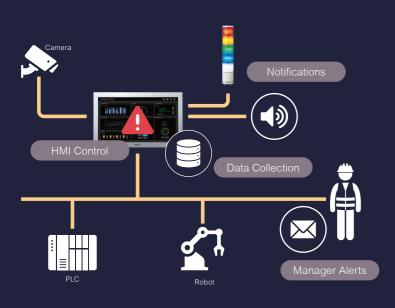
Safety Compliance Issues

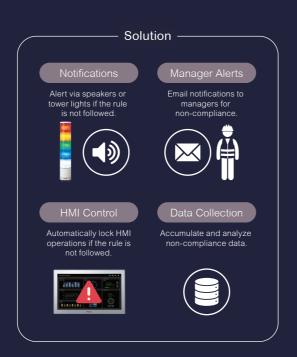
Accidents and injuries often occur when hazardous maintenance tasks are performed alone, yet data on such solo work is limited and typically only reviewed after incidents happen.



I Enhancing Safety and Health with Al Camera + Industrial Panel PC

Use AI cameras to monitor worker compliance with safety rules. The system detects not only incidents but also unsafe behaviors and near-misses. Data-driven insights enable proactive improvements and foster a culture of continuous safety.









GP6000 Series GP-ProEX



Visualization System for Manufacturing Efficiency

A high-performance HMI device designed to meet a wide range of industrial automation needs. It offers a variety of displays and boxes to suit different environments and applications.

Expandability

******** ** E

- tavariot	74 1110401(1	1140 4 1.0)				
Size	22" Wide	19" Wide	15" Wide	12" Wide	10" Wide	7" Wide
	15"	12.1"	10.4"	DINBOX		

7" Wide	Siz
	1/1
Expandable interface	

		-1)			
Size	12.1"	10.4"	7.5"	5.7"	
I/F	LAN(100MB)	COM	USB(Type-A)	USB(micro-B)	ı

GP6000 Advanced Model Coming Soon

Enables easy expansion, upgrades, and adaptability to various applications, reducing downtime and costs.





Efficiency

































Flexibility





















Connectivity



GP6000 Standard Model

Enhanced resolution and color make this model the perfect replacement for the GP4000-T, delivering superior performance and visual clarity.



Efficiency

















































Connectivity



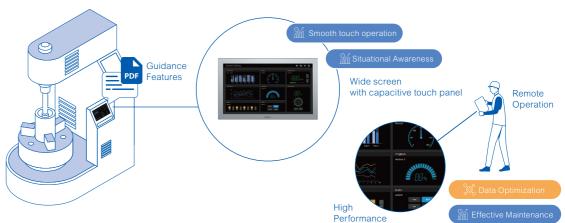


Use Cases - Advanced HMI Solution

The Pro-face Advanced HMI is a high-performance HMI device designed to meet a wide range of industrial automation needs. It offers a variety of displays and Modular Box and Expansion Module to suit different environments and applications. With its emphasis on expandability, the Advanced HMI provides flexibility for future system upgrades and customization. This makes it a versatile and adaptable solution for diverse industrial settings.

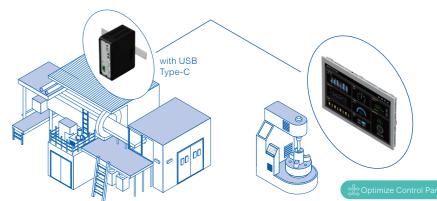
Modernization and Efficiency

Modernize and enhance machine efficiency with cutting-edge display features, including high-performance HMIs and easy troubleshooting with guidance features.



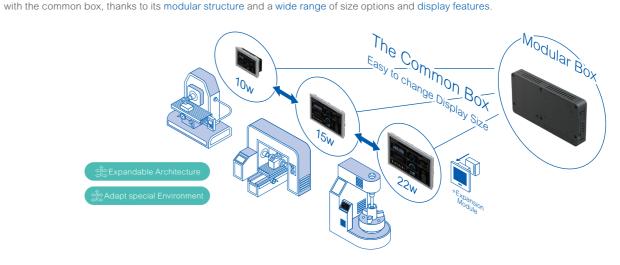
Separate installation with USB Type-C

Designed for harsh environments (high vibration, high temperature, and high humidity), the separate installation with USB Type-C enables operations for large machinery, even at a distance from the controller.



Save Engineering Time

Adapt to changes in display size and additional interface requirements



Smart Migration

Modernize machines with minimum effort.

It's an easy upgrade with the same panel cut-out, display size, and interface configuration.

GP-Pro EX makes smart migration simple for your machine.



Smooth touch operation

Improvement in operability with performance improvement.

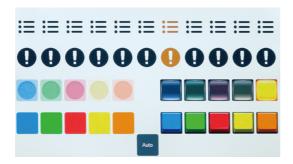
Significant performance improvement compared to GP-4000T, delivering a stress-free experience with smooth operation.



Situational awareness

Improved visibility for easier screen readability.

Dramatically enhanced screen clarity with 16 million colors, high resolution, and instantly accessible modern graphics.



Effective Maintenance

Remote Monitoring via PC, Tablet, or Smartphone

Monitor HMI status anytime, anywhere.

Access machine data remotely from your PC, tablet, or smartphone.

- -Tablet / Smartphone
- -PC
- -Dedicated app (iOS / Android)
- -Pro-face Connect



Pro-face Segmented Approach

Long-term reliability and peace of mind.









Specialized HMI for N2-purged equipment, ensuring maximum explosion protection and operational cleanliness.

Why we use the N2 Model?



Getting Dark

 $\ensuremath{\mathsf{N2}}\xspace$ -purged explosion protection may cause screen dimming due to chemical reactions.



Overlay is Billowed

The front overlay may bulge due to the inner pressure, making operation difficult.



Our solution with GP6000 Segmented Offer

Mechanical modifications prevent N2 from entering the HMI housing.

A vent filter is used to equalize pressure and prevent overlay bulging.

Ensures Equipment is Safe to Use in Explosive Atmospheres.

Target Application

Gas Cabinet	Chiller
Chemical	Optical Cable
Scrubber Lead Frame	Oil & Gas



GPH6000 Series GP-PFOEX

Enhance Operability by elevating Operability, Safety, and Adaptability

Enhance operability Focusing on enhancing operability, safety, and adaptability, the Handheld HMI GPH6000 Series is poised to redefine user experience in industrial environments

Enhanced Operational Adaptability

Dual-Handed Flexibility

The handle design allows two hands for a secure grip or usability in tablet style with a one-handed grip.



Secure Operation

Designed with Helpful Switch Functionalities

A reliable and secure user experience with helpful switch functionalities.



Operation Efficiency

Visual Excellence

Enhanced Performance Display Capability and Rich Information

Enhanced performance and display capability, providing increased information for improved user experience.



Effortless Operation

Cross-Shaped Key Design for Smooth Navigation

Enhanced operability with a Cross-shaped Key design for improved navigation and operation.



Improved Operability

Empowering Function Keys

Improved operability with more function keys for enhanced user interaction.



More Robust

Environment Resistance

Wide Operating Temperature Range

Wide operating temperature range for increased adaptability in various environments.



Remarkable Durability

Robust Housing and Non-Ledge Connector

A cable is designed to withstand shocks and bends, providing durability and performance.



Secure Hanging Solution

Wall Mounting and Magnet Support

A user-friendly mounting adapter provides fast placement, easy setup, and peace of mind.



Support Safety Operation

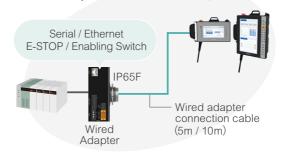
Clear Status Recognition

Illuminated Emergency Stop for Clear Status Recognition

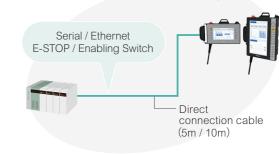
Illuminated Emergency Stop Switch with good visibility for clear status recognition and improved safety.



Adapter (With Wired Adapter)



Direct (Without Wired Adapter)







Standard Model

standard iv	lodel		N2 Model								
			PFXGP6600TADFZ26	PFXGP6600TAD PFXGP6600TADC PFXGP6600TAA	PFXGP6600TMD PFXGP6600TMA	PFXGP6500TAD PFXGP6500TADC PFXGP6500TAA	PFXGP6500TMD PFXGP6500TMA	PFXGP6400TAD	PFXGP6300TA		
	N2 Protection *1		Yes				-				
	Display Size			12.1"		10).4"	7.5"	5.7"		
	Display colors			16 million colors 262,144 colors							
1	ouch panel type		Resistive fil	Resistive film Resist							
	Touch points		Single	touch	Multi-touch (two-point touch)	Single touch	Multi-touch (two-point touch)	Single	touch		
	Resolution			1,024 x 768 (XGA)	800 x 60	0 (SVGA)	640 x 48	80 (VGA)		
		Media				eMMC Flash		<u>I</u>			
		Screen area				64MB					
Application	Editor : GP-Pro EX	User font area		8MB							
memory Logic program				132KB (Equivalent to 15,000 steps)							
		Free space				-					
	Removal	ole system				-					
	Editor	Screen area	NVRAM 320 KB								
Backup memory	: GP-Pro EX	Variable area	NVRAM 64 KB								
	Ва	ttery		Li	ithium metal batter	y (Replaceable) fo	or clock data back	up			
	C	OM		RS-	232C x 1, RS-422	/ 485 x 1 Connect	or : D-Sub 9-pin (p	olug)			
	Eth	ernet		IEEE802.3i / IEEE	E802.3u, 10BASE-1	Γ / 100BASE-TX, (Connector : Modula	ar jack (RJ-45) x 2			
Interface	USB (Гуре А)	USB 2.0 (Type A) x 1								
	USB (r	nicro-B)			U	SB 2.0 (micro-B)	< 1				
	SD	card			SD/SDHC	/SDXC, UHS-I sup	pported x 1				
Input voltage			24 Vdc								
Structure			IP65F, UL 50/50E, Type 1, Type 4X (indoor use only), Type 12, and Type 13 (not categorized) IP65F, UL 50/50E, Type 1, Type 4X (indoor use only), Type 12, and Type 13 (on the front panel when properly installed in an enclosure)								
	Certifications *2		CE, UKCA, cULus, cULusC1D2, KC, ATEX/IECEx, KCs<(T-Code): T6>,	CE	E, cULus, RCM, KC *cULus C1D2,		1D2, ATEX/IECEx, s, CCCex, Marine:		rine		

^{*1} A structure that can mechanically block the ingress of nitrogen (N2) and withstand internal pressure.

CCCex, RCM



SP5000 Series GP-PFOEX

Flagship model achieving high performance and robust network security

The SP5000 series is an HMI that provides information quickly and efficiently, and promotes "smartification" of your factories.

Size	19" Wide	15" Wide	12" Wide	10" Wide	7" Wide	15"	12"	10"
I/F	СОМ	LAN	USB	SD	CFast	DVI-D		







Module Configuration

SP5000's module structure makes it easy to change display size according to customer demands. No configuration changes to the project file are required, and display boxes can be easily converted. Premium Display also supports automatic screen scaling.





Improve Maintenance efficiency

Modular construction and storage mounts included for the main unit make maintenance easy to perform with SP5000 in a short amount of time. For example, by replacing the display unit alone or just the box, you can eliminate the costs for spare parts.

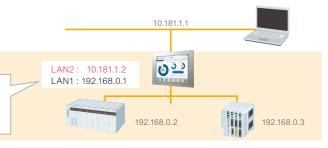


Network segmentation

All displays of SP5000 series have two Ethernet I/F ports as standard. The IP address is changed on the SP5000 at delivery.



Only the IP LAN2 address within the



^{*2} Please check the webpage for the latest certification



SP5000X Series GP-PFOEX



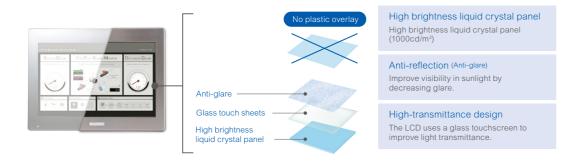
An outdoor HMI that is visible in sunlight and withstands extreme environments

SP5000X is suitable for multiple applications under harsh environmental conditions including use in special purpose vehicles such as firetrucks and construction equipment; parking lots and gas stations; and the oil and gas industry.

Size	15" Wide	12" Wide	7" Wide	
I/F	СОМ	LAN	USB	SD



Sunlight Readable



Robustness

UV Protection

UV protection is improved by replacing plastic parts exposed to sunlight with metal or glass, reducing deterioration.



Environmental Resistance



Vibration and Shock Resistance

We do apply IEC60068-2-6 or IEC60068-2-27 in stead we do apply lecourod-2-27 in stead of IEC61131-2 test which is typically used for factory automation devices. Because they are more suitable for earth moving machines, or generators or compressors which use engines to operate machines.

* Display Module: 7"w and 12"w: 2G / 40G, 15"w: 1G / 15G Box Module : follow the connected Display Module.



Operating temperature: -30°C to 70°C Can be used in harsher environments without the need Compatible with IP66F, IP67F, Type 4X Rated for indoor

* Display Module : 7"w: -30 to 65°c, 12"w: -30 to 70°c, 15"w: -20to 60°c



Dust and waterproof





			Premium Display				Advance	d Display	
Display Modules	SP-5800WC	SP-5700WC	SP-5700TP	SP-5600TP	SP-5500TP	SP-5600TA	SP-5600WA	SP-5500WA	SP-5400WA
Model No.	PFXSP 5800WCD	PFXSP 5700WCD	PFXSP 5700TPD			PFXSP 5600TAD	PFXSP 5600WAD	PFXSP 5500WAD	PFXSP 5400WAD
Display Size	19" wide	15" wide	15"	12"	10"	12"	12" wide	10" wide	7" wide
Resolution		1,366 x 768 1,024 x 768 800 x 600 (FWXGA) (XGA) (SVGA)				1,024 x 768 (XGA)		x 800 (GA)	800 x 480 (WVGA)
Display colors			16 million colors			262,144 colors			
Touch Panel Type		Projected Capacitive Resistive Film (5 points multi-touch) (analog, 2 points multi-touch)				Resistive Film (analog)			
Front USB			Yes					_	
Brightness Sensor			Yes			-			
Auto Scaling			Yes					-	
Input voltage		12 to 24 Vdc							
Structure		IP65F, IP67F, Type 1							
Certifications *1			CE, UL / cUL,	UKCA, UL / cUL f	or Haz Loc, UKEX	, RCM, KC, EAC,	Marie, RoHS, WE	EE	

^{*1} Please check the webpage for the latest certification

Box Modules			Open Box	Power Box	Standard Box	
Jox Wodalco			SP-5B41 SP-5B10		SP-5B00	
	Model No).	PFXSP5B411 / PFXSP5B412	PFXSP5B10	PFXSP5B00	
		Media	CFast Card	SD Card	FLASH EPROM	
	Application	Screen Area		64MB		
memory		User Font Area	No Upper Limit	8N	1B	
	Logic Prog		None	132	KB	
Memory	Removable Sy	/stem	Y	es	-	
Backup memory		Screen Area	NVRAM 320KB or CFast / SD Card (storage) 5MB	NVRAM	320KB	
		Variable Area	NVRAM 64KB			
	Battery			None*1		
		COM	RS-232C Connector:	RS-232C x 1, RS-422 / 485 x 1 Connector:D-Sub 9-pin (plug)		
		Ethernet	IEEE802.3i / IEEE802.3u / IEEE802.3ab, 10 BASE-T / 100 BASE-TX / 1000BASE-T, Connector: Modular jack (RJ-45) x 2			
		USB (Type A)	USB 2.0 (Type A) x 3 USB 2.0 (T		(Type A) x 2	
		USB (mini-B)		USB 2.0 (mini-B) x 1		
Interface		SD card	SD Card Slot (Storage) x 1	SD Card Slot (System) x 1 SD Card Slot (Storage) x 1	SD Card Slot (Storage) x 1	
		Expansion unit	-	Fieldbus Unit x 1 (PROFIBUS / J1939 / CANopen / FLEX NETWORK)	-	
		Sound output	Speaker Output : 300mW or more, LINE Output : 1.4Vp-p Connector : 2-piece terminal block (AUX) x1	Speaker Output : 300mW or more, LINE Output : 1.4Vp-p Connector : 2-piece terminal block (AUX) x 1	-	
		AUX output	Alarm Output or Buzzer Output x 1	Alarm Output or Buzzer Output x 1 Rated Voltage: 24 Vdc, Rated Current: 50 mA or less Connector: 2-piece terminal block (AUX) x 1	-	

^{*1} When no power is supplied for 100 days or more, it's necessary to additionally mount this option item to retain RTC (clock data).

dvanced nivii

SP5000X Lineup / Specification



Display Modules	SP-5790WA	SP-5690WA	SP-5490WA				
Model No.	PFXSP5790WA / PFXSP5790WADF0H	PFXSP5690WA / PFXSP5690WADF0H	PFXSP5490WA / PFXSP5490WADF0H				
Display Size	15.6" wide	12.1" wide	7" wide				
Resolution	1,366 x 768 (FWXGA)	1,280 x 800 (WXGA)	800 x 480 (WVGA)				
Display colors		262,144 colors					
Touch Panel Type		Resistive Film (analog)					
UV Resistance	Cutoff: 99% or more (380 nm)						
Surrounding Air Temperature	-20 to +60 °C [-4 to 140 °F]	-30 to +70 °C [-22 to 158 °F]	-30 to 65 °C [-22 to 149 °F]				
Corrosive gases	Free of corrosive gases Harsh er	nvironment model (Model numbers ending with "F0H"	:""): IEC/EN 60721-3-3 Class 3C3				
Dust	C	0.1 mg/m3 (10-7 oz/ft3) or less (non-conductive levels	5)				
Shock resistance		12 to 24 Vdc					
Input voltage		12 to 24 Vdc					
Structure	IP66F, I	P67F, Type 4X (indoor and outdoor use), Type 12, Ty	pe13 *1				
Certifications *2	CE, UL/cUL, UKCA,	UL/cUL for Haz Loc, UKEX, RCM, KC, EAC, IECEx /	ATEX, RoHS, WEEE				

^{*1} Check the model number and product version (PV) on the product label. If the product version is "PV: 01" and only with one of the following model numbers, the protection level is IP66F. Model number: PFXSP5490WAD, PFXSP5690WAD

^{*2} Please check the webpage for the latest certification

Box Modules				
			SP-5B90	
Model No.			PFXSP5B90	
		Media	SD Card	
	Application memory	Application moment	Screen Area	64MB
		User Font Area	8 MB	
Memory (When using		Logic Program Area	132KB	
GP-Pro EX)	Removable System		Yes	
	Backup memory	Screen Area	NVRAM 320KB	
	васкир тетогу	Variable Area	NVRAM 64KB	
	Battery		None*1	
			RS-232C / 422 / 485 x 2 Connector: D-Sub 9-pin (plug)	
		Ethernet	IEEE802.3i / IEEE802.3u / IEEE802.3ab, 10 BASE-T / 100 BASE-TX / 1000BASE-T, Connector : Modular jack (RJ-45) x 2	
		USB (Type A)	USB 2.0 (Type A) x 2	
		USB (mini-B)	USB 2.0 (mini-B) x 1	
Interface		SD card	SD Card Slot (System) x 1 SD Card Slot (Storage) x 1	
		Expansion unit	Fieldbus Unit x 1 (PROFIBUS / J1939 / CANopen / FLEX NETWORK)	
			Speaker Output : 300mW or more, LINE Output : 1.4Vp-p Connector : 2-piece terminal block (AUX) x 1	
			AUX output	

^{*1} If the unit is powered off for 100+ days, the optional item must be mounted to retain RTC (clock) data.





ST6000 Series

BLUE





Achieve advanced visualization with the new-generation Basic HMI

The ST6000 Series redefines Basic HMI with a level of visualization unmatched by conventional mo

with a leve	l of visual	ization unr	natched b	y conventi	onal mo
Wide	Size	15" Wide	12" Wide	10" Wide	7" Wide

New Visualization

COM	LAN	USB

Refined

An innovative HMI with a sophisticated design that transforms simple machines.

16 Million Colors



Achieve the previously unimaginable and bring displays to life with 16 million colors.

Attractive aesthetics



The sleek metal frame adds a premium touch —ideal for machines where design matters.

Better Graphics and Font



Display beautiful fonts with anti-aliasing.
Customize gradation and transparency to meet your needs.

*only BLUE supports

Simple & Easy

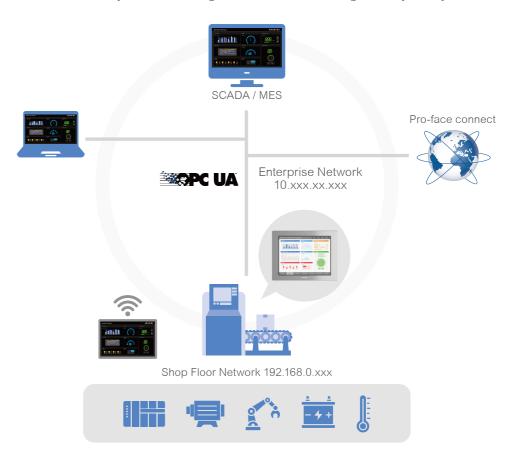
The simple design and interface help increase productivity and efficiency.





Connected & Secured

Seamless and secure connectivity with a wide range of devices — enhancing flexibility and system value.





STM6000 Series GP-ProEX





Optimize operations and machine information.

STM6000 can be installed quickly without tools using a unique push-button system through a 22 mm circular hole.

Size	7" Wide	4" Wide	
I/F	COM	LAN	USB



Basic Web HMI

STW6000 Series

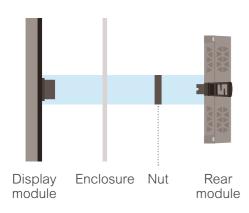
Many industrial devices support HTML5, enabling display on PCs, tablets, and smartphones. As a Web HMI, the STW6000 easily displays HTML5 content from multiple devices. With its superior display quality, easy maintenance, and robust design, it's the ideal solution for smart machine visualization in factory

Size	15" Wide	12" Wide	10" Wide	7" Wide	4" Wide
I/F	LAN	USB			



Easy & Fast Installation

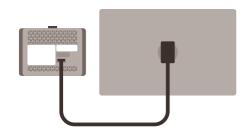
No tools required — the push-button mechanism enables fast and easy installation via a 22 mm circular cutout.





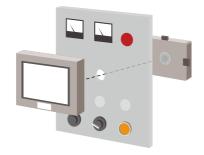
Flexible Installation

Thanks to its modular design, the product can be separated for specific applications (e.g. limited space, heat, or vibration). Cable accessories (3m, 5m, 10m) allow the display to be mounted on a panel door and the rear module on a DIN rail using a dock station adapter.



Easy Maintenance

Front and rear modules can be replaced individually for easier maintenance.



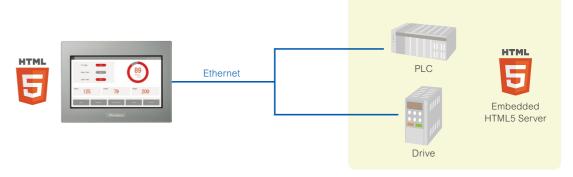
Ready to use, no application to download

The panel with HTML5 Browser function enables:

Swipe from the top of the screen to access the title bar and full navigation.

Access configuration menus for multiple servers and Web HMI settings.

Visualize all web content of any HTTP servers on industrial devices.



Secondary Cost-effective Display

Embedded HTML5 Serve

A secondary display can show maintenance or diagnostic Main Display data directly from PLC servers or via the main display when equipped with an embedded server. Ethernet 89

Secondary Display

STC6000 Series GP-ProEX

All-in-one solution for saving space and boosting engineering efficiency

A hybrid HMI with built-in control functionality. Combines PLC features and operator interface in one integrated software and hardware platform—maximizing space efficiency and engineering productivity.

Efficiency

Connect your systems effortlessly and streamline your architecture with the STC6000

Say goodbye to complex setups and hello to simplified integration. Save valuable time and resources while achieving optimal performance.



Simple & Easy



Engineering Time Saver

Screens and logic programs can be edited with the same software, and the same addresses or user-defined control symbols can be shared for screen parts and logic elements with drag-and-drop operation

Connected & Secured



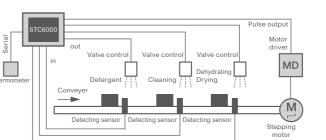
The Power of Expandability

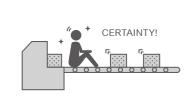
High connectivity with rich interfaces and user-friendly protocols allowing you to connect various devices with ease. Strong support for OT – IT integration and remote maintenance.

65 kHz Pulse Output (Standard feature)

Control the speed of a conveyor with a stepping motor.

Connect directly to a temperature controller via serial communication—eliminating the need for a PLC





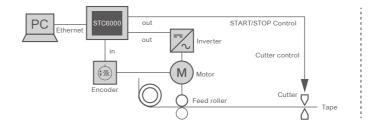
100 kHz High-Speed Counter (Standard feature)

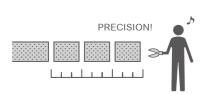
Control an inverter using encoder signals with positional information. Gather real-time production data with high precision.



Packing machine

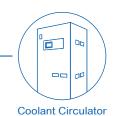
Cleaning machine

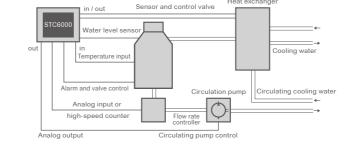


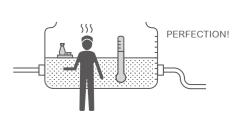


Analog Input / Output (TM3 Module)

Use analog I/O and temperature inputs to control flow or tank temperature. Even in compact spaces, interactive operation is enhanced via the touch panel.





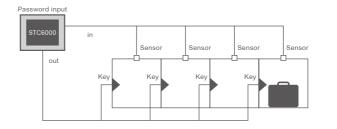


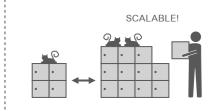
DIO Expansion Module (TM3 Module)

Expansion modules allow scalable I/O as the number of lockers increases. Lock and unlock lockers easily with password-protected key inputs.



Delivery lockers







LT4000M Series GP-ProEX





Flexible installation using a circular hole or built-in I/O

Since launching the world's first display-integrated controller (CGP model) in 1996, we've earned a reputation for helping customers save space and reduce equipment costs.

Flexible



Compact HMI



GP4100 Series GP-ProEX





The compact GP4100 Series Color HMI combines high specifications,

Compact size. Full Pro-face performance

versatile software compatibility, and robust connectivity—now part of our expanding product lineup. Its display area is twice as large, with eight times the resolution of the monochrome model.

Designed for the IoT era, it supports network-based data collection and remote device monitoring via tablet.





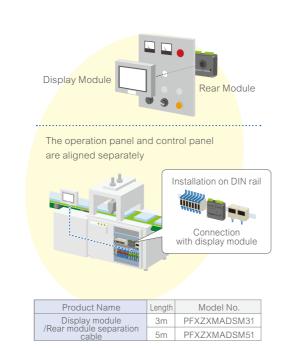
Simple design without PLC

Connectivity with a range of devices.

Analog Unit

Easy to create control panels

Easily retrofittable, requiring only 22φ circular mounting holes



Create systems with reduced wiring using remote I/O.

Supports the CANopen European standard.

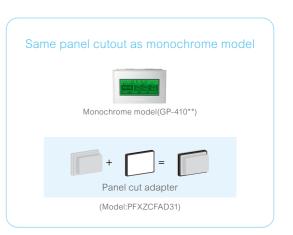
Enables master-slave communication with compatible remote I/O units.



Small-sized HMI without compromising visibility or functionality

With a resolution of 480 x 272 pixels, information is finely displayed despite the limitations of space.





Connectivity with a range of devices

This product allows you to collect data and monitor everything remotely using a tablet.



ST6000 Lineup / Specification Program Data Program





			ST-6700WA	ST-6600WA	ST-6500WA	ST-6400WA	ST-6200WA	ST-6500T	ST-6300T	
Model No. (Sc	oftwre : BLUE	Ξ)	PFXST6700WAD	PFXST6600WAD	PFXST6500WAD	PFXST6400WAD	PFXST6200WAD	-	-	
Model No. (S	oftwre : GP-F	Pro EX)	PFXST6700WADE	PFXST6600WADE	PFXST6500WADE	PFXST6400WADE	PFXST6200WADE	PFXST6500TADE	PFXST6300TADE	
Display Size			15.6" wide	12.1" wide	10.1" wide	7" wide	4.3" wide	10.4"	5.7"	
Resolution			1,366 x 768 (FWXGA)	1,280 x 800 (WXGA)	1,024 x 600 (WSVGA)	800 x 480 (WVGA)	480 x 272 (WQVGA)	800 x 600 (SVGA)	640 x 480 (VGA)	
Display colors					16 millio	n colors			262,144 colors	
Touch Panel T	уре				R	esistive Film (analog	g)			
	Application	memory		FL	ASH EPROM 128N	ИB			-	
Memory (When using	Removable	System				-				
BLUE)	Backup me	mory			NVRAM 500KB				-	
	Battery		F	deplaceable battery	/ Primary battery fo	or clock data backu	р		-	
		Media	FLASH EPROM							
	Application	Screen Area		64MB						
	memory	User Font Area		8 MB						
Memory (When using		Logic Program Area	132KB							
GP-Pro EX)	Removable	System	-							
	Backup	Screen Area	NVRAM 320KB							
	memory	Variable Area				NVRAM 64KB				
	Battery			F	Replaceable battery	/ Primary battery for	r clock data backu	р		
	COM				2S-422 / 485 x 1 Sub 9-pin (plug)		RS-232C / 422 / 485x1 Connector : D-Sub 9-pin (plug)	RS-232C x 1, R Connector: D-S	S-422 / 485 x 1 Sub 9-pin (plug)	
Interface	Ethernet		IEEE802.3i / IEEE802.3u, 10BASE-T / 100BASE-TX,					IEEE802.3i / 10BASE-T / * Connector: Modul	100BASE-TX,	
	USB (Type	A)			Į	JSB 2.0 (Type A) x	1			
USB (micro-B)			USB 2.0 (micro-B) x 1							
Input voltage			24 Vdc							
Structure			IP65F, Type 1, Type 4X (indoor use only), Type 13							
Certifications	*1			CE, UL and cUL,	UKCA, RCM, KC, E	AC, RoHS, WEEE		CE, UL, cULus, cULus Cla EAC, EU RO MR, ClassNK,	ass 1 Division 2, RMC, KC, ATEX/IECEx, RoHS, WEEE	

^{*1} Please check the webpage for the latest certification







			STM-6400WA	STM-6200WA		
Model No. (Softw	re : BLUE)		PFXST6700WAD	PFXST6600WAD		
Model No. (Softv	vre : GP-Pro	EX)	PFXST6700WADE	PFXST6600WADE		
Display Size			7.0" wide	4.3" wide		
Resolution			800 x 480 (WVGA)	480 x 272 (WQVGA)		
Display colors			16 millio	n colors		
Touch Panel Type	е		Resistive Fi	lm (analog)		
	Application	memory	FLASH EPRO	DM 128MB		
Memory (When using	Removable	System	-			
BLUE)	Backup me	mory	NVRAM	500KB		
	Battery		Unreplaceable battery by the customer	/ Primary battery for clock data backup		
		Media	FLASH	EPROM		
	Application	Screen Area	641	MB		
	memory	User Font Area	8.8	ИВ		
Memory (When using		Logic Program Area	132KB			
GP-Pro EX)	Removable	System	-			
	Backup	Screen Area	NVRAM	320KB		
	memory	Variable Area	NVRAN	1 64KB		
	Battery		Unreplaceable battery by the customer	/ Primary battery for clock data backup		
	COM		RS-232C / 4	22 / 485 x 1		
Interface	USB (Type	A)	USB 2.0 (1	Type A) x 1		
	USB (micro-B)		USB 2.0 (micro-B) x 1			
Ethernet			IEEE802.3i / IEEE802.3u, 10BASE-T / 100BASE-TX, Connector: Modular jack (RJ-45) x 2			
Input voltage			24 Vdc			
Structure			IP65F, UL 50/50E, Type 1, Type 4X (indoor use only), Type 12, Type 13			
Certifications *1			CE, cULus, cULus Class 1 Division 2,	RCM,KC, EAC, Marine, RoHS, WEEE		

^{*1} Please check the webpage for the latest certification





		STW-6700WA	STW-6600WA	STW-6500WA	STW-6400WA	STW-6200WA			
Model No.		PFXSTW6700WAD	PFXSTW6600WAD	PFXSTW6500WAD	PFXSTW6400WAD PFXSTW6200WAD				
Display Size		15.6" wide	15.6" wide 12.1" wide 10.1" wide 7" wide 4.3" wide						
Resolution		1,366 x 768 (FWXGA)	1,280 x 800 (WXGA)	1,024 x 600 (WSVGA)	800 x 480 (WVGA) 480 x 272 (WQVGA)				
Display colors				16 million colors	16 million colors				
Touch Panel Ty	уре	Resistive Film (analog)							
CPU		ARM Cortex A8 800MHz							
Browser				Chromium Browser					
Interface	Ethernet		IEEE802.3i / IEEE802.3u, 10BASE-T / 100BASE-TX,						
	USB (Type A)		USB 2.0 (Type A) x 1						
Input voltage 24 Vdc									
Structure IP65F, Type 1, Type 4X (indoor use only), Type 13									
Certifications **	1		CE,CE, UL and cUL, UKCA, RCM, KC, EAC, RoHS, WEEE						

^{*1} Please check the webpage for the latest certification



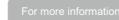


			STC-6300TA
Model No.			PFXSTC6300TADDKE (Digital output sink type) / PFXSTC6300TADDCE(Digital output source type)
Display Size			5.7"
Resolution			640 x 480 (VGA)
Display colors	5		262,144 colors
Touch Panel 1	уре		Resistive film (analog)
		Media	FLASH EPROM
	Application	Screen Area	64MB
	memory	User Font Area	8 MB
Memory		Logic Program Area	132KB
(When using GP-Pro EX)	Removable S	ystem	-
	Backup	Screen Area	NVRAM 320KB
	memory	Variable Area	NVRAM 64KB
	Battery		Replaceable battery / Primary battery for clock data backup
	COM		RS-232C / 422 / 485 x 1
	USB (Type A)		USB 2.0 (Type A) x 1
Interface	USB (micro-E	3)	USB 2.0 (micro-B) x 1
	Ethernet		IEEE802.3i / IEEE802.3u, 10BASE-T / 100BASE-TX, Connector : Modular jack (RJ-45) x 1
Built-in I/O External I/O			DIO: Inputs: 16 / Outputs: 16 High-Speed Counter / Pulse Catch Input: Single phase (4-point) / 2 phase (1-point or 2-point) / Pulse / PWM Output: 4-point
			Rear mounting: Modicon TM3 Module: Max 2 units / Extension mounting: Modicon TM3 Module: Max 8 units *Required Transmitter(TM3XTRA1) and Receiver(TM3XREC1)
Input voltage			24 Vdc
Structure			IP65F, Type 1, Type 4X (indoor use only), Type 13
Certifications	*1		CE, UL, cULus, cULus Class 1 Division 2, RMC, KC, EAC, ATEX/IECEx, RoHS, WEEE
Please check the webpage for the latest certification			

^{*1} Please check the webpage for the latest certification

LT4000M Lineup / Specification Pata Program LT4000M Lineup / Specification







	LT-43	01TM	LT-42	201TM	
Model No.	PFXLM4301TADD*	PFXLM4301TADA*	PFXLM4201TADD*	PFXLM4201TADA*	
Display Size	5.	7"	3.	5"	
Rated Input Voltage		24\	/dc		
Control	DIO	AIO+DIO	DIO	AIO+DIO	
Resolution		320 x 240	(QVGA)		
Touch Panel Type		Resistive Fi	lm (analog)		
Application Memory		161	MB		
Backup Memory		NVSRAM	И 128KB		
Logic program area		FLASH EPF	ROM 132KB		
Variable area		NVSRA	M 64KB		
Interface	RS-2320	C / 485 x 1 Ethernet x 1 USB (Type A) x 1 USB (mini B) x 1 CANopen (Ma	aster) x 1	
Structure		IP6	55F		
Built-in DIO (Input) 20 points (configurable 2 x High Speed counter / Pulse catch or 1 Up / Down High Speed Counter)		12 points (configurable 2 x High Speed counter / Pulse catch or 1 Up / Down High Speed Counter)	20 points (configurable 2 x High Speed counter / Pulse catch or 1 Up / Down High Speed Counter)	12 points (configurable 2 x High Speed counter / Pulse catch or 1 Up / Down High Speed Counter)	
Built-in DIO (Output)	12 points (configurable 2 x PWM / Pulse)	8 points (configurable 2 x PWM / Pulse)	12 points (configurable 2 x PWM / Pulse)	8 points (configurable 2 x PWM / Pulse)	
Built-in AIO (Input)	0 points	4 points (Voltage / Current x 2 - Temperature input x 2 included)	0 points	4 points (Voltage / Current x 2 - Temperature input x 2 included)	
Built-in AIO (Output)	0 points	2 points (Voltage / Current x 2)	0 points	2 points (Voltage / Current x 2)	





	GP-4114T	GP-4115T	GP-4115T3	GP-4116T
Model No.	PFXGP4114T2D	PFXGP4115T2D	PFXGP4115T3D	PFXGP4116T2D
Display Size		4.	3"	
Rated Input Voltage		122	4 Vdc	
Resolution		480 x 272	(WQVGA)	
Touch Panel Type		Ana	alog	
Application Memory		8N	IB	
Backup Memory	FLASH EPF	OM 128KB	NVRAM 320KB	FLASH EPROM 128KB
Interface	Ethernet x 1 USB (Type A) x 1,USB (mini B) x 1	RS-23: USB (Type A) x 1		RS-422/485 x 1 USB (Type A) x 1 USB (mini B) x 1
Structure	IP65F			





ET6000 Series



Enough visualization

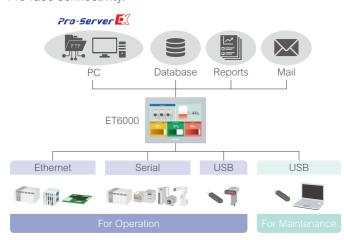
Entry HMI is designed for specific markets and focuses on machine visualization and operability, with more limited functionality than the Basic models. Please get in touch with your local Pro-face Office to confirm availability and support in your Country.

Size	15" Wide	12" Wide	10" Wide	7" Wide
I/F	СОМ	LAN	USB	



Optimized Data Integration

Rich interface and various protocols support Pro-face connectivity.



Best-in-Class Visualization

High resolution & More color+Modern parts and right enough memory size for more images to create nice looking screens.





Operational Efficiency

Bigger screen has more capability to display more information



Reliability

(

Security checking at CPU level against basic intentional attacks



Partially coated against high humidify and dust as a standard

Efficient Maintenance

Achieve efficient maintenance and reduce downtime of the Machine.





Pro-face Remote HMI

Model No.	PFXET6400WAD	PFXET6500WAD	PFXET6600WAD	PFXET6700WAD	
Display Size	7.0" wide (800 × 480)	10.1" wide (1,024 × 600)	12.1" wide (1,280 × 800)	15.6" wide (1,366 × 768)	
Display Size	16 million colors White LED 16 level brightness control				
Touch Panel	Type: resistive film (analog) / Single touch / Service life: 1,000,000 times or more			r more	
Interface	COM1: RS-232C, COM2: RS-42	22 / 485, Ethernet : IEEE802.3i / IEEE	802.3u, 10BASE-T / 100BASE-TX ×	1, USB: Type A × 1, micro-B × 1	
Memory	Application memory : 32MB Application memory : 64MB Backup memory : 128KB Backup memory : 128KB				
Certifications	IP65, CE, UL, KC IP65, Type 4X, CE, UL, KC			IP65, Type 4X, CE, UL, KC	
Ambient air temperature	050 °C (32122 °F)				



Data Connection



Edge Box GP-ProEx (WinGP)

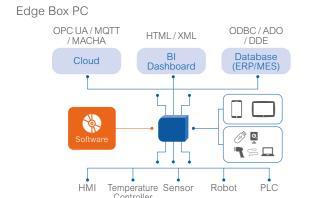
Step Towards Smart Manufacturing

Pro-face Edge Box has industry-leading connectivity that enables collecting and utilizing data from various devices in various locations. Depending on your needs, you can choose the best-in-class data-collecting device from our wide range of lineups. Just add the Pro-face Edge Box; no need to change the current design. Let's start Smart Manufacturing with Pro-face Edge Box right now.



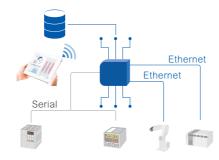
Smart Gateway

Application Integration



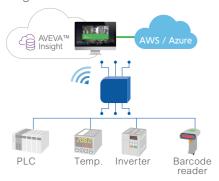
Data Converter

STM6000 Gateway Box



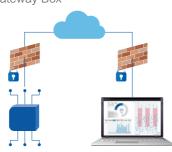
Get ready for Cloud service

STM6000 Edge Box HMI



Secure Access Point

STM6000 Gateway Box



	Model No.	Description	Software	Data management / Scheduler / Trend	OT Protocols	IT Protocols
	PFXP67Bxxxxxxxxxxxx					HTTPs, OPC-UA, MQTT, HTML, XML, ODBC, ADO, DDE
	PFXP65Bxxxxxxxxxxxx		BLUE Open Studio 2020			
	PFXP63Bxxxxxxxxxxxx	PS6000 Series Box Module	or later	Math task / Event logger / with database	158 available communication drivers	
Edge Box PC	PFXP6CBxxxxxxxxxxxx					
	PFXP6DBB0NAxxxxxxx	Box Woodie	BLUE Open Studio 2023 or later			
	PFXP6ABB0NAxxxxxxx					
	PFXP6BBB0NAxxxxxxx					
Edge Box HMI	PFXSTM6B00DIOT	Edge Box HMI + Din Rail accessory, HMI Runtime 500 tags, One connection Mobile Access	BLUE Open Studio 2020 SP2 or later		11 available communication drivers	
Gateway Box	PFXSTM6B00D	Basic Gateway HMI Runtime Web Viewer License	BLUE 3.2 or later	-	76 available communication drivers	OPC-UA (Sever)



Screen editor software



Versatile Visualization Made Easy



Intuitive Operation

lintuitive HMIs enhance efficiency and reduce errors. Their user-friendly design and real-time data visualization support quick industrial automation.

Faster Decision-Making

with High quality graphics and Clearer fonts



Maximizing



















Faster Engineering

An extensive library of pre-set samples, icons, and compound objects significantly reduces design time. This rich resource decision-making and seamless integration in enables quick and efficient HMI creation, allowing you to focus on optimizing your industrial processes.

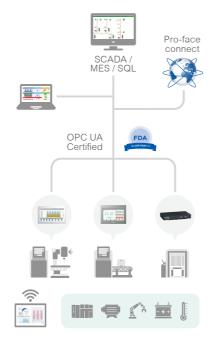






Secure

Ensures robust security through OPC UA certification.Pro-face Connect offers secure remote access with industry-leading encryption.



Create nice-looking HMI applications easily

HMI Design Studio is a web-based platform that lets you and your team effortlessly design and deploy attractive, high-function HMI screens for your projects.



Connected & Secured

Pro-face connectivity

Easily connect your devices using multiple standard interfaces, and bridge OT and IT systems through secure OPC UA protocol.

Remote Visualization (BLUE Web Viewer Runtime)

Monitor your equipment in real time from any PC, tablet, or smartphone using BLUE's Web Viewer. Access the right data at the right time — from anywhere.



Pro-face connectivity

Pro-face Connect is a cloud-based remote access solution that allows you to securely connect to ST6000 Series devices without complex programming or network configuration. Operate and monitor your machinery from anywhere — with full encryption and no IT involvement required.

Enhanced cybersecurity against basic intentional attacks

To enhance cybersecurity, all project downloads require admin authentication.

Sessions automatically log out after inactivity.

Security checks run at system boot, and Ethernet downloads are protected by IPSec and password encryption.

SP5000 Series / SP5000X Series / ST6000 Series / STM6000 Series / GP4100 Series / PS6000 Series / 3rd-party PC

USE CASE





Open Studio

Flexible software for your needs

Pro-face BLUE Open Studio is a development and runtime software that incorporates various tools users need to create SCADA HMI applications, dashboards and OEE interfaces.



Basic Features

Scripting	Animation	Recipes	Email (SMTP)
Security	Database	Multi-touch	FTP
Symbols	Events	Reports	Historical Performance
Tags Database	Graphics and Design Tools	Scalable	PDF Export
Troubleshooting	Trends	Scheduler	SSL Support for Emails
Gestures	Multi-Language	OPC	DDE Client
Alarms	ActiveX and .NET	Intellectual Property Protection	Custom Widgets

Connectivity

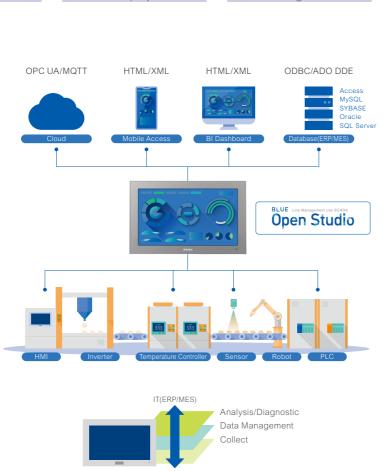
250+ available communication drivers for PLCs and many other devices. Native OPC interfaces such as OPC UA/DA Active X and .Net controls Support upper connectivity to DB through MQTT.

Database

Connect to any SQL database (Microsoft SQL, MySQL, Sybase, Oracle), or Microsoft Access or Excel, and ERP/MES systems (including SAP), even from Windows Embedded Compact Edition. BLUE Open Studio is flexible, offering a built in interface that doesn't require knowledge of SQL for trends, alarms/events, grid and other objects.

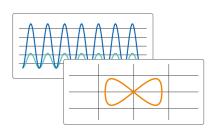
OPC

BLUE Open Studio provides native OPC interfaces, such as OPC DA (Server/Client), OPC HDA(Server), UA (Server/Client) and OPC .NET 3.0 (Client). BLUE Open Studio also supports OPC XML.



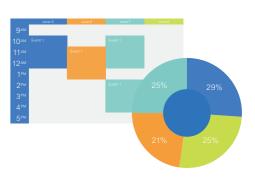
Trends

Real-time and Historical trends, and SPC functionality are supported. Log data in binary format, or to any local or remote SQL database. Color or fill trends with graphic elements to enhance clarity of data. Date/ Time based or numeric (X/Y plot) trends give you the flexibility to display information that best suits your application.



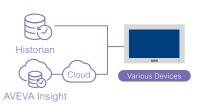
Custom Widget

Custom Widgets provide the ability to integrate third-party web-based controls into the HMI/SCADA project screens. Develop and share a library of controls that can be easily integrated into an application and accessible through multiple platforms.



Historian

BLUE Open Studio includes support for saving historical data from some task worksheets to a Historian database or AVEVA Insight.



Import Wizard



PanelMate (Eaton and Cutler Hammer) FactoryTalk View ME/SE (Rockwell) PanelBuilder32SESSE (Rockwell)



Open Studio



Remote Access

Access your BLUE Open Studio Screen from any device with a browser that supports HTML5, such as iPads, iPhones, Android devices, Windows devices, and others.





Supported Mo

PS6000 Series / STM6000 Edge Box HMI / 3rd-party PC



User friendly, yet powerful & DIGITAL

Enables HMI screen and logic programming for all. Screen creation can with legacy applications and reduce development time.

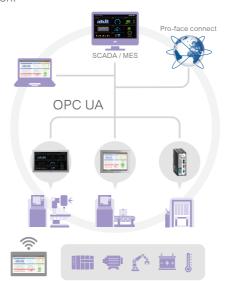
Save time and be more efficient

The included parts library offers advanced features without programming efforts. Leverage our HMI specialist technology to streamline project migration, enhance system security, and easily integrate information. With modular architecture, convenient parts and icons, and support for industry standards, you can focus on what matters most, ultimately saving time and boosting overall efficiency.



Increase connectivity and cybersecurity

OPC-UA Server ensures compatibility and scalability through standardized protocols, while Pro-face Connect provides the highest level of end-to-end security and encryption.



Operational efficiency and less unplanned downtime

Guidance Feature (PDF Viewer)

Efficiently guide operators through fast troubleshooting.

Real-Time Monitoring (Web Browser)

Efficiently monitor and evaluate workplace conditions via IP cameras, including areas that are not directly visible.

Easy Setting and Maintenance (Web Browser)

Access the built-in web server in controllers for setting changes, maintenance, and more.



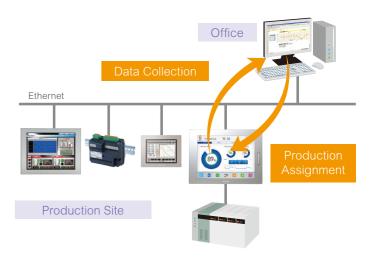


Connect your machines to your IT environment for data sharing, unlocking new insights for improvements.

Remote machine monitoring and transfer of work instructions to increase efficiency between the production site and the office.

Site-wide networking for seamless data collection - no programming required

Collecting accurate information, and analyzing and utilizing all your data will lead to improvement in working processes!



Remote Access

Pro-face Remete HMI

Software that enables tablets and smartphones to display and operate the exact same screen as the on-site HMI Secure design with full-feature functions taking into consideration tablet operations.

Android OS, iOS (iPhone, iPad, iPod touch)

Download (purchase) from App Store / Google Play

Pro-face Remote HMI Server

Installing Pro-face Remote HMI Server on a Windows device allows users to monitor and operate Excel and PDF files from Pro-face Remote

	·
Reference	Description
PFXEXRHSLS	Software to operate and monitor Windows applications such as Excel or PDF besides Pro-face HMI screen

Pro-face Remote HMI Client for Win

More powerful Pro-face Remote HMI for Windows OS launched.

While inheriting the functions of Pro-face Remote HMI, newly improved functions were added.

Refe	erence	Licenses	Description
PFXE	KRHCLS	1 License	
PFXEXE	RHCLS10	10 Licenses	Software for remote viewing of Pro-face HMI from desktop PC (license key code)
PFXEXE	RHCLS30	30 Licenses	

Pro-face Connect

Connect and Go

Pro-face Connect is a ready-to-use embedded HMI service to access machines remotely and securely.



Small initial cost

No need to install a VPN router at every branch. Operation requires only a runtime license.





Use existing IP addresses without modification

Connect using existing local IP addresses without requiring changes or additional configuration.





Connect securely

Conforms with industry level standards for security. Able to build a secure network.

- User access based on x.509 Cert.
- AES data encryption
- ISA99 and IEC 62443





BLUE Software Licenses

BLUE Build Time Yearly Subscription References

Reference	Description	Seats
PFXBLUEBTB1SY	BLUE, basic, buildtime, single, 1 station, subscription, 12 months	1
PFXBLUEBTP1SY	BLUE, professional, buildtime, single, 1 station, subscription, 12 months	1
PFXBLUEBTP3SY	BLUE, professional, buildtime, group, 3 stations, subscription, 12 months	3
PFXBLUEBTP10SY	BLUE, professional, buildtime, team, 10 stations, subscription, 12 months	10
PFXBLUEBTP100SY	BLUE, professional, buildtime, entity, 100 stations, subscription, 12 months	100
PFXBLUEBTE1SY	BLUE, enterprise, buildtime, single, 1 station, subscription, 12 months	1
PFXBLUEBTE3SY	BLUE, enterprise, buildtime, group, 3 stations, subscription, 12 months	3
PFXBLUEBTE10SY	BLUE, enterprise, buildtime, team, 10 stations, subscription, 12 months	10
PFXBLUEBTE100SY	BLUE, enterprise, buildtime, entity, 100 stations, subscription, 12 months	100

BLUE Build Time Monthly Subscription References

,	· ·	
Reference	Description	Seats
PFXBLUEBTB1SM	BLUE, basic, buildtime, single, 1 station, subscription, 1 month	1
PFXBLUEBTP1SM	BLUE, professional, buildtime, single, 1 station, subscription, 1 month	1
PFXBLUEBTE1SM	BLUE, enterprise, buildtime, single, 1 station, subscription, 1 month	1

BLUE Build Time Perpetual References

Reference	Description	Seats
PFXBLUEBTB1P	BLUE, basic, buildtime, single, 1 station, perpetual	1
PFXBLUEBTP1P	BLUE, professional, buildtime, single, 1 station, perpetual	1
PFXBLUEBTP3P	BLUE, professional, buildtime, group, 10 stations, perpetual	3
PFXBLUEBTP10P	BLUE, professional, buildtime, team, 10 stations, perpetual	10
PFXBLUEBTP100P	BLUE, professional, buildtime, entity, 100 stations, perpetual	100

BLUE Runtime References

Reference	Description	Seats
PFXBLUERT1P	BLUE, runtime, single, 1 station, perpetual	1

BLUE Open Studio Software Licenses / Options

License Lineup

Product Name		Number of Licenses	Number of Tags	Reference
BLUE Open Studio for Supervision	Build time			PFXBOSBT64KA
BLUE Open studio for supervision	Runtime			PFXBOSRT64KA
BLUE Open Studio for Supervision for 3rd Party PC	Runtime		64000	PFXBOS3PRT64KA
Upgrade License from Line Management	Build time			PFXBOSUG64KBTA
Plus to Supervision	Runtime			PFXBOSUG64KRTA
Upgrade License from Line Management Plus to Supervision for 3rd Party PC	Runtime			PFXBOS3PUG64KRTA
DILLE On an Object for Line Management Dive	Build time		32000	PFXBOSBT32KA
BLUE Open Studio for Line Management Plus	Runtime			PFXBOSRT32KA
BLUE Open Studio for Supervision for 3rd Party PC	Runtime			PFXBOS3PRT32KA
Upgrade License from Line Management to Line	Build time			PFXBOSUG32KBTA
Management Plus	Runtime			PFXBOSUG32KRTA
Upgrade from Line Management to Line Management Plus for 3rd Party PC	Runtime			PFXBOS3PUG32KRTA
BLUE Open Studio for Line Management	Build time	1 License		PFXBOSBT4KA
	Runtime	I LICCIISC		PFXBOSRT4KA
BLUE Open Studio for Line Management for 3rd Party PC	Runtime	1		PFXBOS3PRT4KA
	Build time		4000	PFXBOSUG4KBTA
Upgrade License from Machine Control to Line Management	Runtime			PFXBOSUG4KRTA
Upgrade from Machine Control to Line Management or 3rd Party PC	Runtime			PFXBOS3PUG4KRTA
-	Build time			PFXBOSBT1KA
BLUE Open Studio for Machine Control	Runtime			PFXBOSRT1KA
BLUE Open Studio for Machine Control for 3rd Party PC	Runtime		1500	PFXBOS3PRT1KA
Upgrade from Basic to Machine Control	Runtime		1500	PFXBOSUG1KRTA
Jpgrade from Basic to Machine Control for 3rd Party PC	Runtime			PFXBOS3PUG1KRTA
,	Build time			PFXBOSBT500A
BLUE Open Studio Basic	Runtime		500	PFXBOSRT500A
BLUE Open Studio Basic for 3rd Party PC	Runtime			PFXBOS3PRT500A
	147: 1	1 License	-	PFXBOSTCA
BLUE Open Studio Thin Client License	Windows	10 Licenses		PFXBOSTC10WINA
For Secure Viewer and Mobile Access)	Foods and dead	1 License		PFXBOSTCEMBA
	Embedded	10 Licenses		PFXBOSTC10EMBA
Import Wizard License (PanelBuilder Import Wizard,PanelMate Import Wizard and FactoryTalk Import Wizard are included)	-	1 License	-	PFXBOSTKA

Product Name	Reference	Qty licenses	Description	
GP-Pro EX editor license for Screen and PLC project	PFXEXBT5SA	1 licenses		
	PFXEXBT5GA	3 licenses	GP-Pro EX editor license to create HMI	
	PFXEXBT5TA	10 licenses	and PLC project in a highly intiuitive environment.	
	PFXEXBT5EA	100 licenses		
GP-Pro EX Ver. 5 UPGRADE license*2	PFXEXBT5GUP	3 licenses	GP-Pro EX Ver. 5 UPGRADE license for programming and simulation	
WinGP for IPC*1	PFXEXWGPF5SA	1 license	Licence for using WinGP on WinGP-compatible IPC	
WinGP for PC/AT*1	PFXEXWGOT5SA	1 license	Licence for using WinGP on PC/AT-compatible PC	

^{*1} You can install the trial version of GP-Pro EX downloaded from the website, so you only need to purchase the license.

GP-Pro EX Ver.4.09.600 or earlier

Product Name	Reference	Qty licenses	Description
GP-Pro EX editor license for Screen and PLC project	PFXEXEDLS40A	1 license	OR Des EV estitue liseanes to second 11M1
	PFXEXGRPLS4010A	1 license for 10 PC's	GP-Pro EX editor license to create HMI and PLC project in a highly intiuitive environment.
	PFXEXGRPLS4025A	1 license for 25 PC's	and FEO project in a highly initiative environment.
RPA Client License (Ver 4.09.400 or later is not supported.)	PFXEXRPA	1 license	License to access a PC on the network
	PFXEXRPLS10A	1 licenses for 10 PC's	in remote mode (license key code)
WinGP for IPC*2	PFXEXWGIPA	1 license	Licence for using WinGP on WinGP-compatible IPC
WinGP for PC/AT*2	PFXEXWGPC	1 license	Licence for using WinGP on PC/AT-compatible PC

^{*2} This application can be installed from the files on Disk 2 of GP-Pro EX Ver. 4.09.600, and only the license needs to be purchased.

Pro-face Connect Licenses

Product Name		Reference	Description	
Pro-face Connect 30 days Free Trial		PFXCONFREE30	Trial package running 30 days and including:	
			1x Pro-face Connect GateManager License	
			1x Pro-face Connect SiteManager Embedded Extended License, 5 device agents	
			1x Pro-face Connect LinkManager License (floating license)	
			1x Pro-face Connect LinkManagerMobile License	
		PFXCONPACKESS	1x GateManager Customer Domain	
	Pro-face Connect		1x LinkManager Floating License	
	Essential Pack		1x LinkManager Mobile License	
			1x SiteManager Extended 5 (Annual)	
Basic Packs	Pro-face Connect Enterprise Pack	PFXCONPACKENT	1x GateManager Customer Domain	
			1x LinkManager Floating License	
			1x LinkManager Mobile License	
			20x SiteManager Extended 5	
			1x GateManager Premium Access	
Pro-face Connect / LinkManager License		PFXCONLINK1	1x Pro-face Connect LinkManager License	
Pro-face Connect / LinkMar	nager Mobile License	PFXCONLINKM1	1x Pro-face Connect LinkManager Mobile License	
Pro-face Connect / SiteMa	nager Basic License	PFXCONSMBSCL	5x Pro-face Connect SiteManager Embedded Basic License	
Pro-face Connect / SiteManag	er Extended 5 Licenses	PFXCONEXTD5	1x Pro-face Connect SiteManager Embedded EXTENDED license, 5 device agents	
Pro-face Connect / SiteManage	er Extended 10 Licenses	PFXCONEXTD10	1x Pro-face Connect SiteManager Embedded EXTENDED license, 10 device agents	
5 (0		DEVOCALONDEN	1x GateManager Premium Access, Add-on option for Pro-face Connect	
Pro-face Connect / GateManager Premium Access *2		PFXCONGMPREM	Essential Pack license (PFXCONPACKESS)	
			Add-on option for Pro-face Connect	
User Statistics *2		PFXCONSTAT	Essential Pack license (PFXCONPACKESS) or Pro-face Connect	
			Enterprise Pack (PFXCONPACKENT)	

^{*2} Not available in all areas, please contact your local office.



Web service

HMI Design Studio

Begin a new user experience with Pro-face HMI



Template / Objects

Download various ready-made template screens and parts. You can import those into your BLUE and Blue Open Studio project files.



Dock Panel (Bottom)











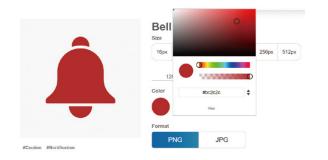
Images

Download various industrial "Royalty-free" image files. (*.png)



Customizable Icons

Generate various icons according to your preference.



^{*2} Limited-Time Special Upgrade License for Existing V4.x Users – Available Until the End of December 2026

The same license remains valid for continued use with GP-Pro EX Ver. 5.0 and later.

FP6000 Series

Improve your machine's performance

Pro-face Flat Panel Monitors are industrial PC monitors with a touch panel mounted and offered solutions for difficult installation due to a harsh production-work site environment or limitation of space.

Size	
I/E	

/I_D/May 5m)



lisibility



USB Solution

EZ Series

Easily connect to HMI with USB solutions

EZ Series devices connect directly to HMIs via a USB cable.

They enable simple installation of components around the operating pane with no programming and minimal wiring



Fits the most suitable place for machine operation by installing separately.



DVI (video) USB (touch): 5 M

PS6000 Series (Box PC)
Windows OS-installed PC
(Only Windows 10)





Improve operation efficiency with a secondary display.





Model No.	Display Size	Resolution	Touch Panel Type	Touch Mode Configuration	Front USB
PFXFP6900WCD	22" wide	1,920 x 1,080 (Full HD)	Committee Multi touch	Yes -Standard mode -Glove mode -Water detection mode	-
PFXFP6800WCD	19" wide	1,920 X 1,080 (Full HD)			
PFXFP6700WCD	15" wide	1,366 x 768 (FWXGA) Capacitive Multi-touc	with optimized noise filer		
PFXFP6600WCD	12" wide	1,280 x 800 (WXGA)	with optimized hoise hier		
PFXFP6500WCD	10" wide	1,260 X 600 (WAGA)			
PFXFP6700TMD	15"	1.024 v.769(VCA)	Dogistiva multi tavah	Not applicable, because of	USB(Type A) × 1*1
PFXFP6600TMD	12"	1,024 x 768(XGA)	Resistive multi-touch	a resistive analog touch panel	OSB(Type A) * TT

*1 By default, the USB is disabled

Reduce excess inventory of indicator lights

EZ Tower Light

Model: PFXZCETWHA1(tube mounting with fixing plate)

Model : PFXZCETWW1(base mounting)

With this single model, multiple colors and sounds can be set. Capable of indicating the state of equipment.

LED lamps adaptable to various types of setting

Configuration from HMI 4 colors (red, green, blue, and yellow) and 3 modes (off, on, and blink) Number of lamps: 3 Buzzer patterns: 4



Combining switch and lamp

EZ Illumination Switch

Model: PFXZCCEUSG1

Improve visibility with 6-color illumination. Reduce man-hours for control panel installation and wiring.

LED light switches accept a wide range of settings

Configuration by HMI design software 6 colors (red, green, blue, yellow, white, and orange) and 3 modes (off, on, and blink)

Protection structure: IP65 (front face where panel is embedded)

Mount: 22 circular mounting hole



Adding second LAN port with independent IP address

EZ LAN Adapter

Model: PFXZCGEUUE1

Adds a second Ethernet port via USB for dual IP address support on single-LAN devices.

 \cdot Same functions as built-in LAN port \cdot 10BASE-T / 100BASE-TX \cdot Limited to GP4000 standard models





proface.com

Visit Pro-face web site for more information https://www.proface.com/en