Wide Range of HMIs and IPC

Data Volume

Industrial PC
PS6000 Series

GPH6000 Series

GP6000 Series

Standard Model   Advanced Model   Box

Advanced HMI

Basic HMI
ST6000 Series
STM6000 Series
STC6000 Series

Entry HMI
ET6000 Series

Performance
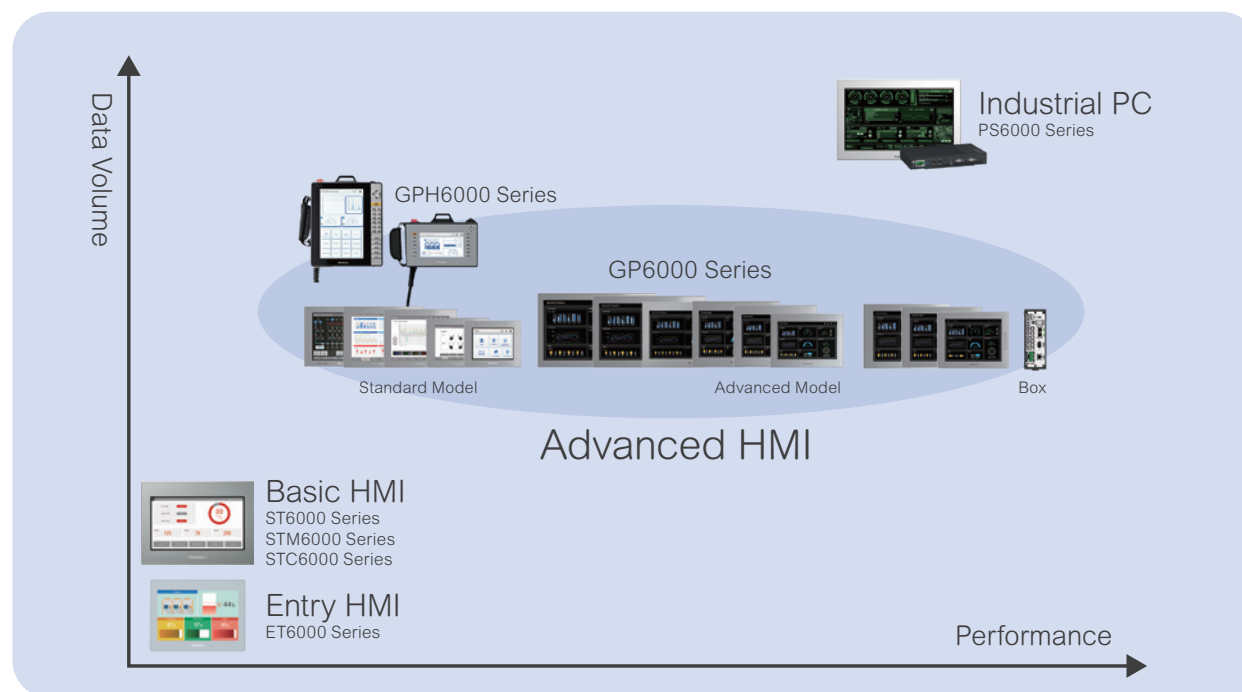
The Power of Expandability

NEW Advanced

GP6000 Series / GPH6000 Series **GP-ProEX**

proface.com

Pro-face™
by Schneider Electric

Solve Your Challenges with Advanced HMI

DESIGN

Are you facing challenges meeting diverse user needs and saving valuable engineering time?

Solution

Speedy and Cost-Effective: Rapidly Meet Evolving Needs

Modular Design's simplified components enable speedy, cost-effective lineup development that meets end users' requirements; user-friendly machines simplify operations for everyone, while easy-to-maintain equipment reduces downtime and keeps operations running smoothly.
Plus, it's designed to tackle new challenges, including Eco-Design and Cyber Security, ensuring you stay ahead in a rapidly evolving market.
With an extensive lineup, the GP6000 Series addresses special user requests without the need for extensive engineering for customizations.

OPERATION

Customer Challenge

Are you looking to boost productivity on the shop floor?

Solution

Enhanced On-Site Productivity with State-Of-The-Art Machine

The high-performance HMI also boosts productivity on the shop floor, enabling your team to work more efficiently. With its flexible display sizes and customizable information options, you can easily adapt to your specific device or application needs, ensuring seamless operations.
Our commitment to eco-design means you can operate more sustainably while robust cyber security features protect your valuable data from potential threats.
Elevate your operational efficiency and embrace innovation with the GP6000 Series.

MAINTENANCE

Customer Challenge

Are you facing challenges in achieving early recovery and minimizing downtime?

Solution

Minimize Downtime and Maintenance with Quick Recovery from Troubles

Designed to enhance maintenance efficiency, the GP6000 Series features easy troubleshooting with guidance features, a modular design, and effective remote monitoring. These capabilities help you quickly identify issues, facilitating faster recovery and reducing overall downtime.
Additionally, the GP6000 Series minimizes the need for maintenance parts, allowing you to optimize your resources and keep your operations running smoothly. Experience hassle-free maintenance and keep your systems at peak performance with the GP6000 Series.

MIGRATION / MINOR UPGRADE

Customer Challenge

Are you looking to modernize and migrate your HMI without the hassle?

Solution

Modernize Machine with Easy Migration HMI

Complete compatibility, including the same panel cut, software, and interface, allows you to upgrade seamlessly without extensive modifications.
Plus, enjoy smooth touch operation and enhanced situational awareness and support for IIoT, eco-design principles, and robust cyber security features, the GP6000 Series empowers you to elevate your operations while safeguarding your data and promoting sustainability.

Require more enhancing operability
Advanced Handheld HMI GPH6000 Series

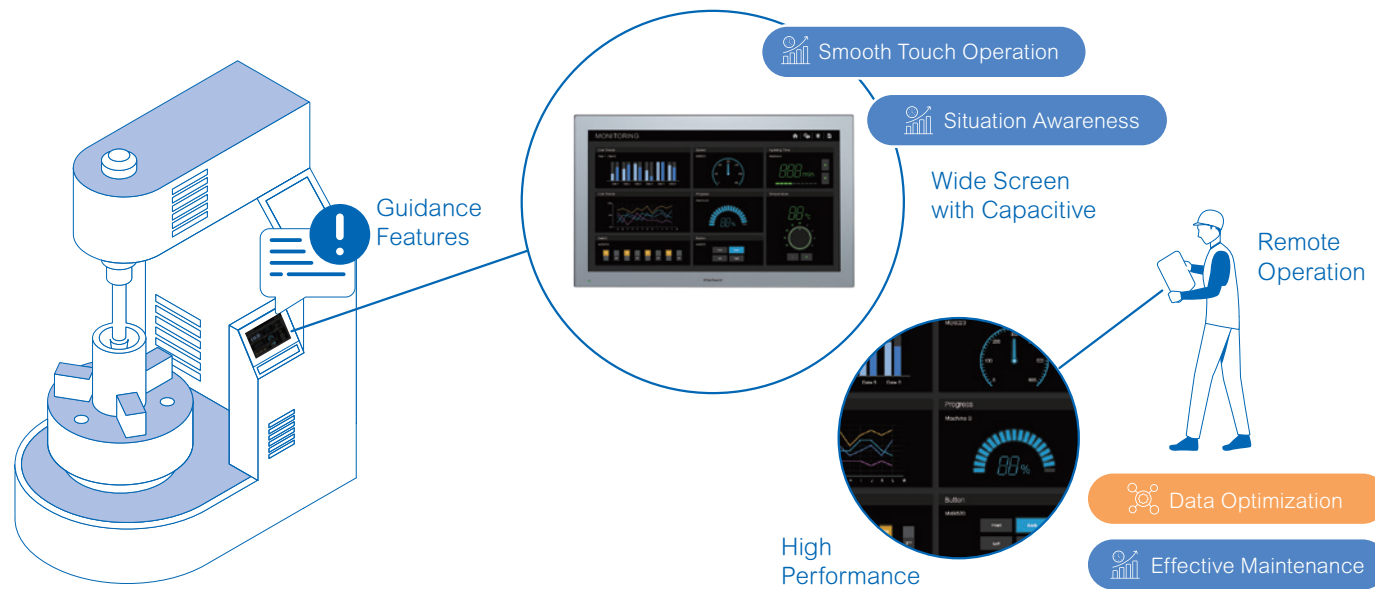|		
Operation Efficiency	Visual Excellence	Effortless Operation	Improved Operability
Support Safety Operation	Clear Status Recognition	Enhanced Operational Adaptability	Secure Operation
More Robust	Environment Resistance	Remarkable Durability	Secure Hanging Solution

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 Expiation 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.
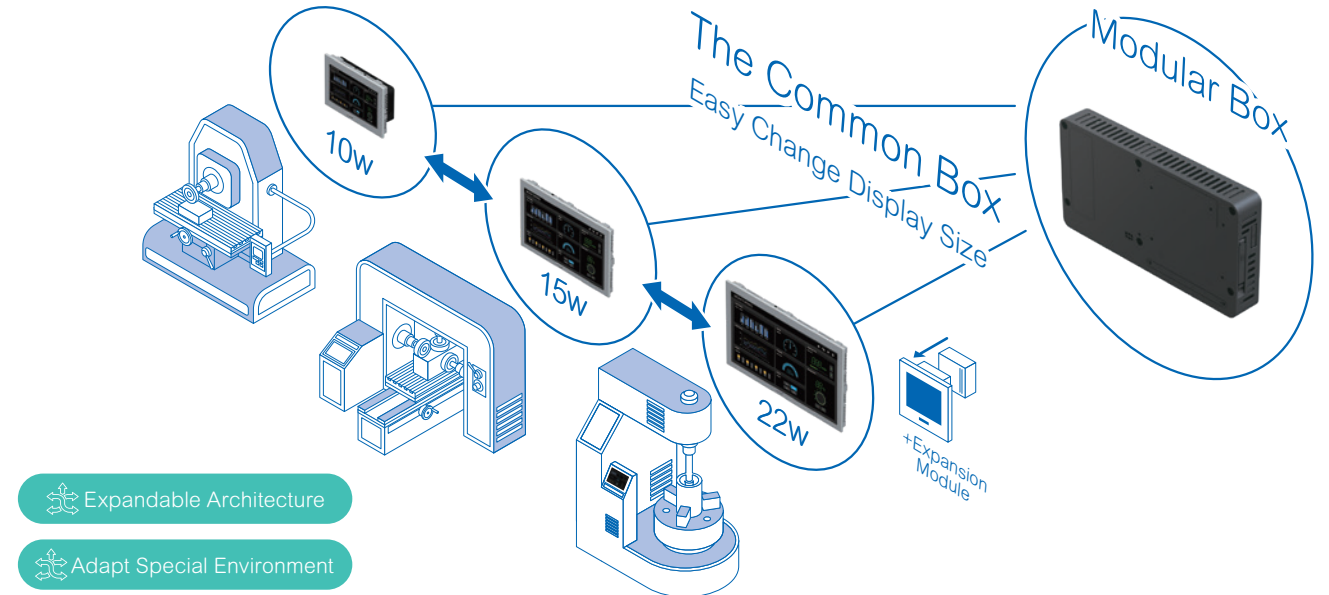
Modernize and Efficiency

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

- Smooth Touch Operation
- Situation Awareness
- Wide Screen with Capacitive
- Remote Operation
- Guidance Features
- High Performance
- Data Optimization
- Effective Maintenance

Save Engineering Time

Adapt to changes in display size and additional interface requirements with the common box, thanks to its modular structure and a wide range of size options and display features.

The Common Box
Easy Change Display Size

Modular Box

10w
15w
22w
+Expansion Module
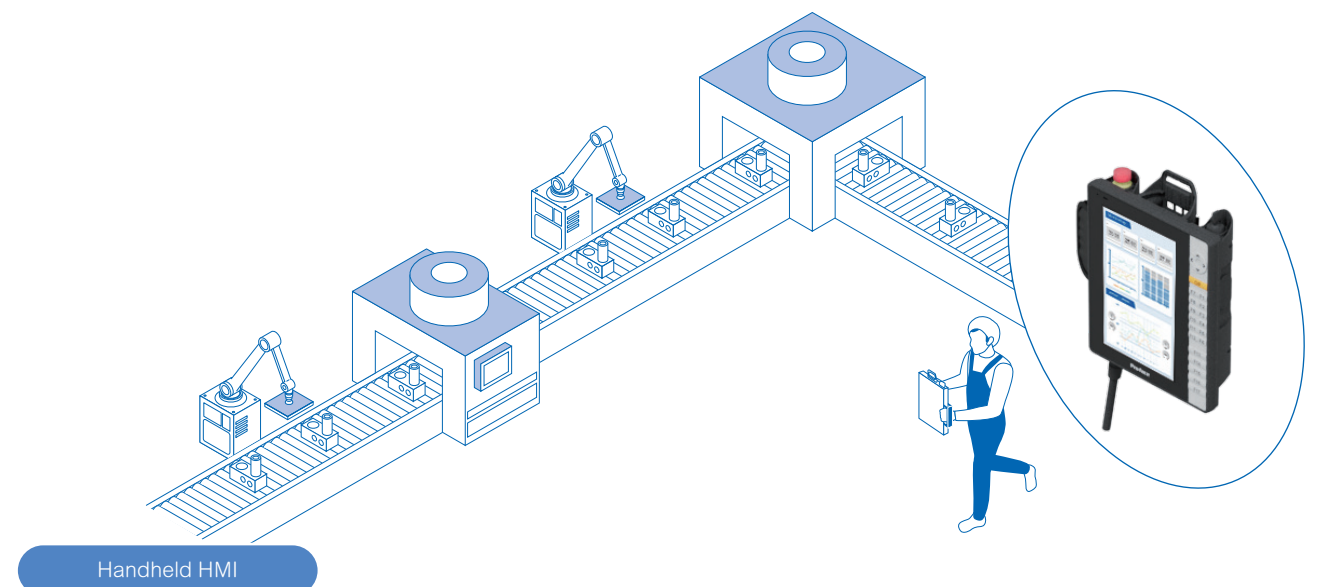
- Expandable Architecture
- Adapt Special Environment

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.

with USB Type-C

- Optimize Control Panel
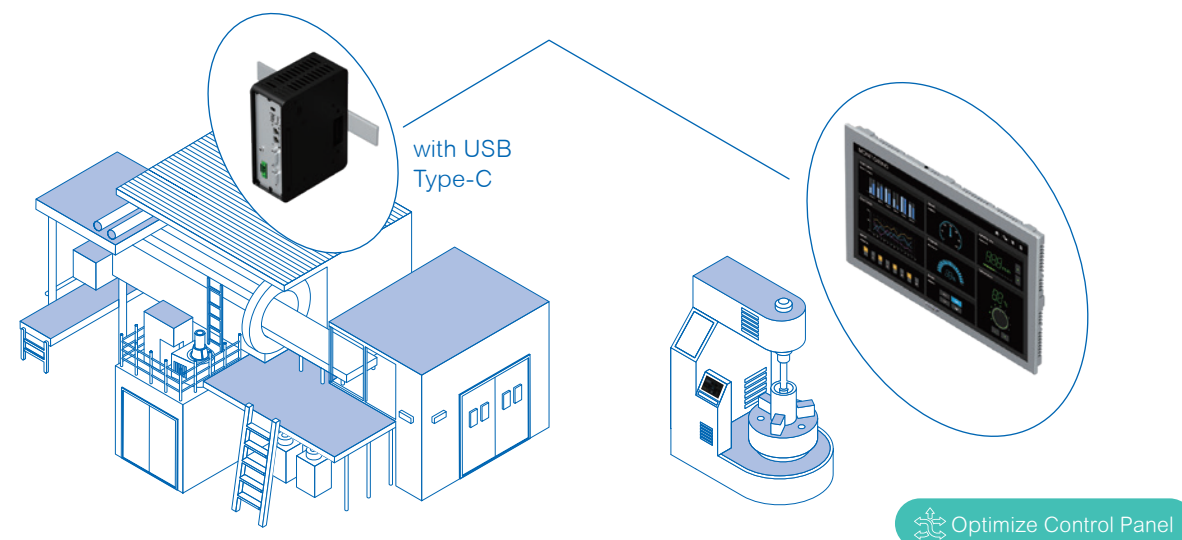
Enhanced Operability

Reliable safety operation with the Handheld HMI allows you to view equipment information wherever needed, significantly enhancing efficiency on the shop floor.

- Handheld HMI

GP6000 Series / GPH6000 Series Lineup Specification

GP6000 Series

COMING SOON — Advanced Model – Enable Easy Expansion, Upgrades, and Adaptability-

Standard Model – Perfect Replacement for the GP4000-T-

COMING SOON — GPH6000 Series — Handheled HMI

UVPs

Advanced Model

📈 **Efficiency**
- Smooth Touch Operation: Performance | PCAP + Glass Top
- Situation Awareness: High-Resolution, More Colors
- Smart Migration: 1 to 1 -Compatibility

Effective Maintenance
- Modular Design
- Guidance Features (PDF Viewer)
- Real-Time Monitoring
- Remote Monitoring

🌿 **Flexibility**
- Optimize Control Panel: Wide Lineup | Common Display | Selectable Touch Mode | Separate-Installation
- Expandable Architecture: Easy Add-on (I/F Expansion Units)
- Adapt Special Environment: Certifications

🔗 **Connectivity**
- Data Optimization: Network Segementation (W-Ethernet) | IT Connectivity (OPC-UA Server) | Ready Made Use App (HMI Centric Architecture)

🌿 **Sustainability**
- Sustainable Packaging | Green Material | Energy Efficiency

🛡 **Cyber Secure**
- Secure Remote Access | Secure Element | Secure Boot | Secure Seal

Standard Model

📈 **Efficiency**
- Smooth Touch Operation: Performance | PCAP + Glass Top
- Situation Awareness: High-Resolution, More Colors
- Smart Migration: 1 to 1 -Compatibility

Effective Maintenance
- Modular Design
- Guidance Features (PDF Viewer)
- Real-Time Monitoring
- Remote Monitoring

🌿 **Flexibility**
- Optimize Control Panel: Wide Lineup | Common Display | Selectable Touch Mode | Separate-Installation
- Expandable Architecture: Easy Add-on (I/F Expansion Units)
- Adapt Special Environment: Certifications/N2

🔗 **Connectivity**
- Data Optimization: Network Segementation (W-Ethernet) | IT Connectivity (OPC-UA Server) | Ready Made Use App (HMI Centric Architecture)

🌿 **Sustainability**
- Sustainable Packaging | Green Material | Energy Efficiency

🛡 **Cyber Secure**
- Secure Remote Access | Secure Element | Secure Boot | Secure Seal

GPH6000 Series

📈 **Efficiency**
- Enhance Operability | More Safety | More Robust

🌿 **Flexibility**
- Diverse Lineup | Adaptability

🔗 **Connectivity**
- Rich Connectivity

🌿 **Sustainability**
- Sustainable Packaging | Energy Efficiency

🛡 **Cyber Secure**
- Secure Remote Access

		Advanced Model (Wide)						Advanced Model (4:3)			Box	Standard Model (4:3)							GPH6000 (Wide)	
Power	DC 12- 24V	PFXGP6940WCDI	PFXGP6840WCDI	PFXGP6740WCDI	PFXGP6640WCDI	PFXGP6540WCDI	PFXGP6440WCDI	PFXGP6740TMDI	PFXGP6640TMDI	PFXGP6540TMDI	PFXGP6B40DI	PFXGP6600TMD	PFXGP6600TAD	PFXGP6500TMD	PFXGP6500TAD	PFXGP6400TAD	PFXGP6300TAD	PFXGP6600TADFZ26	PFXGPH6500WCD	PFXGPH6400WCD
	AC 100-240V	PFXGP6940WCAI	PFXGP6840WCAI	PFXGP6740WCAI	PFXGP6640WCAI	PFXGP6540WCAI	—	PFXGP6740TMAI	PFXGP6640TMAI	PFXGP6540TMAI	PFXGP6B40AI	PFXGP6600TMA	PFXGP6600TAA	PFXGP6500TMA	PFXGP6500TAA	—	—	—		
Photo																		(N2 Model)		
		Wide						4:3			Box	4:3							Wide	
Size		22" w	19" w	15"w	12"w	10"w	7" w	15"	12.1"	10.4"	DINBOX	12.1"		10.4"		7.5"	5.7"	12.1"	10"w	7"w
		FHD	FHD	FHD	1,280 × 800	1,280 × 800	800 × 480	1,024 × 768	1,024 × 768	800 × 600	800 × 480 ~ FHD	1024 × 768		800 × 600		640 × 480	640 × 480	1024 × 768	800 × 1,280	1024 × 600
Display		PCAP (Capacitive) - 2points						Analog multi - 2 points			—	Matrix - 2 points	Analog-single	Matrix - 2 points	Analog-single	Analog-single			PCAP (Capacitive) -2points	Analog-single
		Glass top						Plastic overlay			—					Plastic overlay			Glass top	Plastic overlay
Structure		Modular					All-in-one	Modular			—	All-in-one							All-in-one	
Expantion Module		Up to 2 units									Up to 5 units	—							—	
I/F	COM	× 2 (RS-232C × 1, RS-422/485 × 1) (Expandable)										× 2 (RS-232C × 1, RS-422/485 × 1)							× 1 (RS-232C/422/485 × 1)	
	LAN	× 2 (1GB) (Expandable SW routing only available with Expansion)										× 2 (100MB)							× 1 (100MB)	
	USB	Type-A × 2 / micro-B × 1						Type-A × 2 / micro-B × 1 on back			USB Type-A × 1 micro-B × 1	Type-A × 1, micro-B × 1							Type-A × 1	
								Type-A × 1 / micro-B × 1 on front			Type-C × 1									
	Storage	SDCX × 1										SDCX × 1							SD × 1	
Certification*		CE, UKCE, UL, EAC, KC, UKCA, UL C1D2, ATEX/IECEx, KCs , UKCEx, CCex, Marine										CE, UKCE, UL, EAC, KC, UKCA, UL C1D2, ATEX/IECEx, KCs, UKCEx, CCEx, Marine							CE, UKCE, UL, EAC, KC, UKCA	
Software		GP-Pro EX										GP-Pro EX							GP-Pro EX	
Repair		Available										Available							Available	

*ATEX/IECEx, KCs, CCCex: only DC Model / Marine: only DC Model (except 19W model, 22W model, N2 Model). Please check the website for the latest information.