

Qualification of OS Updates - Ensuring Reliable Performance on Pro-face Devices

At Pro-face, we understand the importance of keeping your industrial devices up-to-date with the latest software updates and security patches. However, not all updates are created equal, and some may cause compatibility issues or other problems that can impact device performance and uptime.

Our team of experts performs a series of tests on each update, including compatibility testing, functional testing, to ensure that it meets our standards for reliability, performance and security.

Type of Update	Month Tested	OS version	KB Reference/DAT Version /Package version	Version	Description	Status	
<b>Application Runtime</b>							
Windows	Jun-24	Windows 10 IoT Enterprise LTSC 2021	KB5039211	GP-Pro EX	Ver. 4.09.550	2024-06 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Jun-24	Windows 10 IoT Enterprise LTSC 2019	KB5039217	GP-Pro EX	Ver. 4.09.550	2024-06 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Jun-24	Windows 10 IoT Enterprise LTSC 2021	KB5039211	BLUE	3.5	2024-06 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Jun-24	Windows 10 IoT Enterprise LTSC 2019	KB5039217	BLUE	3.5	2024-06 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Jun-24	Windows 10 IoT Enterprise LTSC 2021	KB5039211	BLUE Open Studio	2023	2024-06 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Jun-24	Windows 10 IoT Enterprise LTSC 2019	KB5039217	BLUE Open Studio	2023	2024-06 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	May-24	Windows 10 IoT Enterprise LTSC 2021	KB5037768	GP-Pro EX	Ver. 4.09.550	2024-05 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	May-24	Windows 10 IoT Enterprise LTSC 2019	KB5037765	GP-Pro EX	Ver. 4.09.550	2024-05 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	May-24	Windows 10 IoT Enterprise LTSC 2021	KB5037768	BLUE	3.4 Service Pack 1	2024-05 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	May-24	Windows 10 IoT Enterprise LTSC 2019	KB5037765	BLUE	3.4 Service Pack 1	2024-05 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	May-24	Windows 10 IoT Enterprise LTSC 2021	KB5037768	BLUE Open Studio	2023	2024-05 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	May-24	Windows 10 IoT Enterprise LTSC 2019	KB5037765	BLUE Open Studio	2023	2024-05 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Apr-24	Windows 10 IoT Enterprise LTSC 2021	KB5036892	GP-Pro EX	Ver. 4.09.550	2024-04 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Apr-24	Windows 10 IoT Enterprise LTSC 2019	KB5036896	GP-Pro EX	Ver. 4.09.550	2024-04 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Apr-24	Windows 10 IoT Enterprise LTSC 2021	KB5036892	BLUE	3.4 Service Pack 1	2024-04 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Apr-24	Windows 10 IoT Enterprise LTSC 2019	KB5036896	BLUE	3.4 Service Pack 1	2024-04 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Apr-24	Windows 10 IoT Enterprise LTSC 2021	KB5036892	BLUE Open Studio	2023	2024-04 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Apr-24	Windows 10 IoT Enterprise LTSC 2019	KB5036896	BLUE Open Studio	2023	2024-04 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Mar-24	Windows 10 IoT Enterprise LTSC 2021	KB5035845	GP-Pro EX	Ver. 4.09.550	2024-03 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Mar-24	Windows 10 IoT Enterprise LTSC 2019	KB5035849	GP-Pro EX	Ver. 4.09.550	2024-03 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Mar-24	Windows 10 IoT Enterprise LTSC 2021	KB5035845	BLUE	3.4 Service Pack 1	2024-03 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Mar-24	Windows 10 IoT Enterprise LTSC 2019	KB5035849	BLUE	3.4 Service Pack 1	2024-03 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Mar-24	Windows 10 IoT Enterprise LTSC 2021	KB5035845	BLUE Open Studio	2023	2024-03 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Mar-24	Windows 10 IoT Enterprise LTSC 2019	KB5035849	BLUE Open Studio	2023	2024-03 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Nov-22	Windows 10 IoT Enterprise LTSC 2019	KB5019966	GP-Pro EX	Ver. 4.09.450	2022-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Nov-22	Windows 10 IoT Enterprise LTSC 2019	KB5019966	BLUE	3.3 Service Pack 1	2022-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Nov-22	Windows 10 IoT Enterprise LTSC 2019	KB5019966	BLUE Open Studio	2020 Service Pack 3	2022-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Nov-22	Windows 10 IoT Enterprise LTSC 2019	KB5020615	GP-Pro EX	Ver. 4.09.450	2022-11 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Nov-22	Windows 10 IoT Enterprise LTSC 2019	KB5020615	BLUE	3.3 Service Pack 1	2022-11 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Nov-22	Windows 10 IoT Enterprise LTSC 2019	KB5020615	BLUE Open Studio	2020 Service Pack 3	2022-11 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Oct-22	Windows 10 IoT Enterprise LTSC 2019	KB5018542	GP-Pro EX	Ver. 4.09.450	2022-10 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Oct-22	Windows 10 IoT Enterprise LTSC 2019	KB5018542	BLUE	3.3 Service Pack 1	2022-10 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Oct-22	Windows 10 IoT Enterprise LTSC 2019	KB5018542	BLUE Open Studio	2020 Service Pack 3	2022-10 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Oct-22	Windows 10 IoT Enterprise LTSC 2019	KB5018419	GP-Pro EX	Ver. 4.09.450	2022-10 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Oct-22	Windows 10 IoT Enterprise LTSC 2019	KB5018419	BLUE	3.3 Service Pack 1	2022-10 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Oct-22	Windows 10 IoT Enterprise LTSC 2019	KB5018419	BLUE Open Studio	2020 Service Pack 3	2022-10 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Oct-22	Windows 10 IoT Enterprise LTSC 2019	KB5017263	GP-Pro EX	Ver. 4.09.450	2022-10 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Oct-22	Windows 10 IoT Enterprise LTSC 2019	KB5017263	BLUE	3.3 Service Pack 1	2022-10 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Oct-22	Windows 10 IoT Enterprise LTSC 2019	KB5017263	BLUE Open Studio	2020 Service Pack 3	2022-10 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Aug-22	Windows 10 IoT Enterprise LTSC 2019	KB5012170	GP-Pro EX	Ver. 4.09.450	2022-08 Security Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Aug-22	Windows 10 IoT Enterprise LTSC 2019	KB5012170	BLUE	3.3 Service Pack 1	2022-08 Security Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Aug-22	Windows 10 IoT Enterprise LTSC 2019	KB5012170	BLUE Open Studio	2020 Service Pack 3	2022-08 Security Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	May-22	Windows 10 IoT Enterprise LTSC 2019	KB5013626	BLUE Open Studio	2020 Service Pack 3	2022-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Feb-22	Windows 10 IoT Enterprise LTSC 2019	KB5011267	GP-Pro EX	Ver. 4.09.450	2022-02 Cumulative Update Preview for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Feb-22	Windows 10 IoT Enterprise LTSC 2019	KB5011267	BLUE	3.3 Service Pack 1	2022-02 Cumulative Update Preview for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Feb-22	Windows 10 IoT Enterprise LTSC 2019	KB5011267	BLUE Open Studio	2020 Service Pack 3	2022-02 Cumulative Update Preview for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Aug-21	Windows 10 IoT Enterprise LTSC 2019	KB5005112	GP-Pro EX	Ver. 4.09.450	2021-08 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Aug-21	Windows 10 IoT Enterprise LTSC 2019	KB5005112	BLUE	3.3 Service Pack 1	2021-08 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Aug-21	Windows 10 IoT Enterprise LTSC 2019	KB5005112	BLUE Open Studio	2020 Service Pack 3	2021-08 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	May-21	Windows 10 IoT Enterprise LTSC 2019	KB5003243	GP-Pro EX	Ver. 4.09.450	2021-05 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	May-21	Windows 10 IoT Enterprise LTSC 2019	KB5003243	BLUE	3.3 Service Pack 1	2021-05 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	May-21	Windows 10 IoT Enterprise LTSC 2019	KB5003243	BLUE Open Studio	2020 Service Pack 3	2021-05 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Oct-20	Windows 10 IoT Enterprise LTSC 2019	KB4486153	GP-Pro EX	Ver. 4.09.450	Microsoft .NET Framework 4.8 for Windows 10 Version 1809 for x64	Pass

