

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	
Application Runtime							
Windows	Jan-25	Windows 10 IoT Enterprise LTSC 2021	KB5049981	GP-Pro EX	Ver. 4.09.600	2025-01 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Jan-25	Windows 10 IoT Enterprise LTSC 2021	KB5049981	BLUE	3.5.100	2025-01 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Jan-25	Windows 10 IoT Enterprise LTSC 2021	KB5049981	BLUE Open Studio	2023.1	2025-01 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Dec-24	Windows 10 IoT Enterprise LTSC 2021	KB5048652	GP-Pro EX	Ver. 4.09.600	2024-12 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Dec-24	Windows 10 IoT Enterprise LTSC 2021	KB5048652	BLUE	3.5.100	2024-12 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Dec-24	Windows 10 IoT Enterprise LTSC 2021	KB5048652	BLUE Open Studio	2023.1	2024-12 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Nov-24	Windows 10 IoT Enterprise LTSC 2021	KB5046613	GP-Pro EX	Ver. 4.09.550	2024-11 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Nov-24	Windows 10 IoT Enterprise LTSC 2019	KB5046615	GP-Pro EX	Ver. 4.09.550	2024-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Nov-24	Windows 10 IoT Enterprise LTSC 2019	KB5046615	BLUE	3.5.100	2024-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Nov-24	Windows 10 IoT Enterprise LTSC 2021	KB5046613	BLUE Open Studio	2023.1	2024-11 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Oct-24	Windows 10 IoT Enterprise LTSC 2021	KB5044273	GP-Pro EX	Ver. 4.09.550	2024-10 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Oct-24	Windows 10 IoT Enterprise LTSC 2019	KB5044277	GP-Pro EX	Ver. 4.09.550	2024-10 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Oct-24	Windows 10 IoT Enterprise LTSC 2021	KB5044273	BLUE	3.5	2024-10 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Oct-24	Windows 10 IoT Enterprise LTSC 2019	KB5044277	BLUE	3.5	2024-10 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Oct-24	Windows 10 IoT Enterprise LTSC 2021	KB5044273	BLUE Open Studio	2023.1	2024-10 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Oct-24	Windows 10 IoT Enterprise LTSC 2019	KB5044277	BLUE Open Studio	2023.1	2024-10 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Sep-24	Windows 10 IoT Enterprise LTSC 2021	KB5043064	GP-Pro EX	Ver. 4.09.550	2024-09 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Sep-24	Windows 10 IoT Enterprise LTSC 2019	KB5043050	GP-Pro EX	Ver. 4.09.550	2024-09 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Sep-24	Windows 10 IoT Enterprise LTSC 2021	KB5043064	BLUE	3.5	2024-09 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Sep-24	Windows 10 IoT Enterprise LTSC 2019	KB5043050	BLUE	3.5	2024-09 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Sep-24	Windows 10 IoT Enterprise LTSC 2021	KB5043064	BLUE Open Studio	2023.1	2024-09 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Sep-24	Windows 10 IoT Enterprise LTSC 2019	KB5043050	BLUE Open Studio	2023.1	2024-09 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Aug-24	Windows 10 IoT Enterprise LTSC 2021	KB5041580	GP-Pro EX	Ver. 4.09.550	2024-08 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Aug-24	Windows 10 IoT Enterprise LTSC 2019	KB5041578	GP-Pro EX	Ver. 4.09.550	2024-08 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Aug-24	Windows 10 IoT Enterprise LTSC 2021	KB5041580	BLUE	3.5	2024-08 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Aug-24	Windows 10 IoT Enterprise LTSC 2019	KB5041580	BLUE	3.5	2024-08 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Aug-24	Windows 10 IoT Enterprise LTSC 2021	KB5041578	BLUE Open Studio	2023	2024-08 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Aug-24	Windows 10 IoT Enterprise LTSC 2019	KB5041578	BLUE Open Studio	2023	2024-08 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Jul-24	Windows 10 IoT Enterprise LTSC 2021	KB5040427	GP-Pro EX	Ver. 4.09.550	2024-07 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Jul-24	Windows 10 IoT Enterprise LTSC 2019	KB5040430	GP-Pro EX	Ver. 4.09.550	2024-07 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Jul-24	Windows 10 IoT Enterprise LTSC 2021	KB5040427	BLUE	3.5	2024-07 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Jul-24	Windows 10 IoT Enterprise LTSC 2019	KB5040430	BLUE	3.5	2024-07 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Jul-24	Windows 10 IoT Enterprise LTSC 2021	KB5040427	BLUE Open Studio	2023	2024-07 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Pass
Windows	Jul-24	Windows 10 IoT Enterprise LTSC 2019	KB5040430	BLUE Open Studio	2023	2024-07 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Jun-24	Windows 10 IoT Enterprise LTSC 2021	KB5039217	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	Nov-22	Windows 10 IoT Enterprise LTSC 2019	KB5019966	PS6000 series	Celeron	2022-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Nov-22	Windows 10 IoT Enterprise LTSC 2019	KB5020615	PS6000 series	Celeron	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	KB5019966	PS6000 series	Core i3	2022-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Nov-22	Windows 10 IoT Enterprise LTSC 2019	KB5020615	PS6000 series	Core i3	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	SP5000 series	Atom	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	SP5000 series	Atom	2022-10 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Oct-22	Windows 10 IoT Enterprise LTSC 2019	KB5017263	SP5000 series	Atom	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	SP5000 series	Atom	2022-08 Security Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Aug-22	Windows 10 IoT Enterprise LTSC 2019	KB5012170	PS6000 series	Core i7	2022-08 Security Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Aug-22	Windows 10 IoT Enterprise LTSC 2019	KB5012170	PS6000 series	Core i5	2022-08 Security Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Aug-22	Windows 10 IoT Enterprise LTSC 2019	KB5012170	PS6000 series	Celeron	2022-08 Security Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Aug-22	Windows 10 IoT Enterprise LTSC 2019	KB5012170	PS6000 series	Core i3	2022-08 Security Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	May-22	Windows 10 IoT Enterprise LTSC 2019	KB5013626	E55000 series	Celeron	2021-08 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems	Pass
Windows	Feb-22	Windows 10 IoT Enterprise LTSC 2019	KB5011267	SP5000 series	Atom	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	SP5000 series	Core i7	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	SP5000 series	Celeron	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	SP5000 series	Atom	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	SP5000 series Slim type	Core i3	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	SP5000 series Slim type	Atom	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	SP5000 series	Core i7	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	SP5000 series	Celeron	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	SP5000 series	Atom	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	SP5000 series Slim type	Core i3	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	SP5000 series Slim type	Atom	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	SP5000 series	Core i7	Microsoft .NET Framework 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Oct-20	Windows 10 IoT Enterprise LTSC 2019	KB4486153	SP5000 series	Celeron	Microsoft .NET Framework 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Oct-20	Windows 10 IoT Enterprise LTSC 2019	KB4486153	SP5000 series	Atom	Microsoft .NET Framework 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Oct-20	Windows 10 IoT Enterprise LTSC 2019	KB4486153	SP5000 series Slim type	Core i3	Microsoft .NET Framework 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Oct-20	Windows 10 IoT Enterprise LTSC 2019	KB4486153	SP5000 series Slim type	Atom	Microsoft .NET Framework 4.8 for Windows 10 Version 1809 for x64	Pass
Windows	Apr-20	Windows 10 IoT Enterprise LTSC 2019	KB4052623	PS6000 series	Core i7	Update for Windows Defender Antivirus antimalware platform	Pass
Windows	Apr-20	Windows 10 IoT Enterprise LTSC 2019	KB4052623	PS6000 series	Core i5	Update for Windows Defender Antivirus antimalware platform	Pass
Windows	Apr-20	Windows 10 IoT Enterprise LTSC 2019	KB4052623	PS6000 series	Celeron	Update for Windows Defender Antivirus antimalware platform	Pass
Windows	Apr-20	Windows 10 IoT Enterprise LTSC 2019	KB4052623	PS6000 series	Core i3	Update for Windows Defender Antivirus antimalware platform	Pass