

Thin Client Firmware

VisuNet RM Shell 5 2019 LTSC Upgrade-Package



- Upgrade HMI devices from RM Shell 4 or 5 (based on Windows® 10 IoT 2016 LTSC) to RM Shell 5 (based on Windows® 10 IoT 2019 LTSC)
- Easy download of new images
- Contains COA label that licenses the thin client for the new operating system

VisuNet RM Shell 5 2019 LTSC Upgrade-Package for VisuNet Remote Monitors and Box Thin Clients

Function

This upgrade tool only works with VisuNet Remote Monitors and Box Thin Clients from Pepperl+Fuchs that were originally delivered with the RM Shell 5 firmware based on Windows® 10 IoT Enterprise LTSC 2016 operating system or installed RM Shell 4 firmware. Note that when using the tool to upgrade a system, all previously saved data, configurations and license keys will be overwritten.

Technical Data

Software

Operating system	Before upgrade: Based on Microsoft® Windows 10 IoT Enterprise 2016 LTSC or VisuNet RM Shell 4
Languages	English
Licensing	A new Windows licence is included in the VisuNet RM Shell 5 2019 LTSC Upgrade-Package that needs to be purchased. PRO license key, Emerson DRDC license key, VisuNet CC license key are still valid
Installation	The VisuNet RM Shell 5 2019 LTSC Upgrade-Package requires the latest factory reset update (>6.0) on the relevant devices.
Associated products	VisuNet Remote Monitors with pre-installed RM Shell 5 and VisuNet RM Shell 4

Compatible Devices (with preinstalled RM Shell 5)

Device Family	Description	OS	LTSC Image	LTSC Upgrade Kit	OS
VisuNet Remote Monitors					
VisuNet GXP (BayTrail Processor)	RM-GXP1200*-T2-*	Windows® 10 2016 LTSC	18-33416	18-34309	Windows® 10 2019 LTSC
	RM-GXP1100*-T2-*				
Computing Unit TCU (BayTrail Processor)	TCU1100-*	Windows® 10 2016 LTSC	18-33416	18-34309	Windows® 10 2019 LTSC
	TCU1200-*				
VisuNet GMP	RM219*-T6-*	Windows® 10 2016 LTSC	118-0244	18-34261	Windows® 10 2019 LTSC
	RM221*-T6-*				
	RM222*-T6-*				
	RM3719*-T6-*	Windows® 10 2016 LTSC	118-0249	18-34262	Windows® 10 2019 LTSC
	RM3721*-T6-*				
	RM3722*-T6-*	Windows® 10 2016 LTSC	118-0274	18-34263	Windows® 10 2019 LTSC
	GMP GP RM2xxC*-T6-*				
RM221*-T6-*					
RM222*-T6-*	Windows® 10 2016 LTSC	118-0281	18-34264	Windows® 10 2019 LTSC	
RM3721*-T6-*	Windows® 10 2016 LTSC	118-0281	18-34264	Windows® 10 2019 LTSC	
RM3722*-T6-*	Windows® 10 2016 LTSC	118-0281	18-34264	Windows® 10 2019 LTSC	
VisuNet IND	RM8215*-T61-*	Windows® 10 2016 LTSC	118-0243	18-34298	Windows® 10 2019 LTSC
	RM8219*-T61-*				
	RM8221*-T61-*				
	RM8222*-T61-*				
	RM915*-T61-*	Windows® 10 2016 LTSC	118-0243	18-34298	Windows® 10 2019 LTSC
	RM919*-T61-*				
	RM921*-T61-*				
RM922*-T61-*					
Industrial Box Thin Clients					

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Thin Client Firmware

Device Family	Description	OS	LTSB Image	LTSC Upgrade Kit	OS
BTC01	BTC01-*TS2	Windows® 10 2016 LTSB	118-0242	18-34308	Windows® 10 2019 LTSC
BTC12	BTC12-*TS2	Windows® 10 2016 LTSB	18-33582	18-34076	Windows® 10 2019 LTSC
BTC14	BTC14-*TS2	Windows® 10 2016 LTSB	18-33834	18-34191	Windows® 10 2019 LTSC




Compatible Devices (with preinstalled RM Shell 4)

Device Family	Description	OS	LTSB Image	LTSC Upgrade Kit	OS
VisuNet Remote Monitors					
VisuNet GXP (BayTrail Processor)	RM-GXP1200-*T2-* RM-GXP1100-*T2-*	Windows® 7	18-33058	18-34309	Windows® 10 2019 LTSC
Computing Unit TCU (BayTrail Processor)	TCU1100-* TCU1200-*	Windows® 7	18-33058	18-34309	Windows® 10 2019 LTSC
VisuNet GMP	RM219*-*T5-* RM221*-*T5-* RM222*-*T5-*	Windows® 7	118-0144	18-34261	Windows® 10 2019 LTSC
	RM3719*-*T5-* RM3721*-*T5-* RM3722*-*T5-*	Windows® 7	118-0153	18-34262	Windows® 10 2019 LTSC
	RM8215*-*T51-* RM8219*-*T51-* RM8221*-*T51-* RM8222*-*T51-*	Windows® 7	118-0150	18-34298	Windows® 10 2019 LTSC
VisuNet IND	RM915*-*T51-* RM919*-*T51-* RM921*-*T51-* RM922*-*T51-*	Windows® 7	118-0150	18-34298	Windows® 10 2019 LTSC
Industrial Box Thin Clients					
BTC01	BTC01-*TS2	Windows® 7	118-0152	18-34308	Windows® 10 2019 LTSC

Ordering Information

Item No.	Type Code	Description
70136637	UPGRADE-TO-SHELL5-2019-LTSC	VisuNet RM Shell 5 2019 LTSC Upgrade-Package for 1 device Contains: Quick installation instructions, COA with 1x Windows® 10 IoT 2019 LTSC upgrade licenses
70137704	UPGRADE-TO-SHELL5-2019-LTSC-5	VisuNet RM Shell 5 2019 LTSC Upgrade-Package for 5 devices Contains: Quick installation instructions, COA with 5x Windows® 10 IoT 2019 LTSC upgrade licenses
70137705	UPGRADE-TO-SHELL5-2019-LTSC-10	VisuNet RM Shell 5 2019 LTSC Upgrade-Package for 10 devices Contains: Quick installation instructions, COA with 10x Windows® 10 IoT 2019 LTSC upgrade licenses
70137706	UPGRADE-TO-SHELL5-2019-LTSC-30	VisuNet RM Shell 5 2019 LTSC Upgrade-Package for 30 devices Contains: Quick installation instructions, COA with 30x Windows® 10 IoT 2019 LTSC upgrade licenses
70137707	UPGRADE-TO-SHELL5-2019-LTSC-50	VisuNet RM Shell 5 2019 LTSC Upgrade-Package for 50 devices Contains: Quick installation instructions, COA with 50x Windows® 10 IoT 2019 LTSC upgrade licenses

Accessories

	VISUNET-RM-SHELL5-CC	VisuNet Control Center License Key for RM Shell 5
	VISUNET-RM-SHELL5-DRDC	DRDC License Key for RM Shell 5
	VISUNET-RM-SHELL5-PRO	PRO License Key for RM Shell 5

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