

# Thin Client Firmware

## VisuNet RM Shell 6 Upgrade-Package



- Upgrade HMI devices from RM Shell 5 to RM Shell 6 (based on Windows® 10 IoT LTSC 2021)
- Easy download of new images
- Contains COA label that licenses the thin client for the new operating system

### VisuNet RM Shell 6 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 VisuNet RM Shell 5 firmware.

Note that when using the tool to upgrade a system, all previously saved data, configurations and license keys are overwritten.

#### Technical Data

##### Software

Operating system	Before upgrade: VisuNet RM Shell 5 (based on Windows 10 LTSC 2019 or LTSC 2016) After upgrade: VisuNet RM Shell 6 (based on Windows 10 LTSC 2021)
Licensing	A new Windows licence is included in the VisuNet RM Shell 6 (based on Windows 10 LTSC 2021) Upgrade-Package that needs to be purchased. PRO license key, Emerson DRDC license key, VisuNet CC license key must be renewed.

##### Prerequisites

Upgrade package	VisuNet RM Shell 6 Upgrade Package with included Windows® 10 IoT Enterprise 2021 LTSC ePKEA Upgrade License
Operating system	<b>Before upgrade:</b> VisuNet RM Shell 5 (based on Windows® 10 LTSC 2019) and Factory Reset 6.0 or newer
Associated products	VisuNet Remote Monitors or Thin Clients with pre-installed Shell 5

##### Image Mapping

Device Family	Type code	Source Image	Target Image
VisuNet RM Shell 5 (based on Windows® 10 LTSC 2016)			
BTC12	BTC12*-TS2	18-33582	18-34755
BTC14	BTC14*-TS2	18-33834	18-34756

##### Image Mapping




Device Family	Type code	Source Image	Target Image
VisuNet RM Shell 5 (based on Windows® 10 LTSC 2019)			
BTC12	BTC12*-TS3	18-34076	18-34755
BTC14	BTC14*-TS3	18-34191	18-34756
BPC3200	BPC3200*-*-2NN-*	18-34093	18-34757
VisuNet FLX	RM-320*-2-**-*	18-34093	18-34757
VisuNet GXP AL	RM-EDGE*-2-**-*		
	RM-GXP1100*-T3-*	18-34023	18-34754
	RM-GXP1200*-T3-*		
	TCU1100*-TS3-*		
	TCU1200*-TS3-*		

Release date: 2023-09-01 Date of issue: 2023-09-01 Filename: I216430\_eng.pdf

## Ordering Information

Item No.	Type code	Description
70168350	UPGRADE-TO-SHELL6-2021-LTSC	VisuNet RM Shell 6 LTSC 2021 Upgrade-Package for 1 device Contains: Quick installation instructions, COA with 1x Windows® 10 IoT LTSC 2021 upgrade licenses
70168351	UPGRADE-TO-SHELL6-2021-LTSC-5	VisuNet RM Shell 6 LTSC 2021 Upgrade-Package for 5 devices Contains: Quick installation instructions, COA with 5x Windows® 10 IoT LTSC 2021 upgrade licenses
70168352	UPGRADE-TO-SHELL6-2021-LTSC-10	VisuNet RM Shell 6 LTSC 2021 Upgrade-Package for 10 devices Contains: Quick installation instructions, COA with 10x Windows® 10 IoT LTSC 2021 upgrade licenses
70168353	UPGRADE-TO-SHELL6-2021-LTSC-30	VisuNet RM Shell 6 LTSC 2021 Upgrade-Package for 30 devices Contains: Quick installation instructions, COA with 30x Windows® 10 IoT LTSC 2021 upgrade licenses
70168354	UPGRADE-TO-SHELL6-2021-LTSC-50	VisuNet RM Shell 6 LTSC 2021 Upgrade-Package for 50 devices Contains: Quick installation instructions, COA with 50x Windows® 10 IoT LTSC 2021 upgrade licenses

## Accessories

	<b>VISUNET-RM-SHELL6-CC</b>	VisuNet Control Center License Key for RM Shell 6
	<b>VISUNET-RM-SHELL6-DRDC</b>	DRDC License Key for RM Shell 6
	<b>VISUNET-RM-SHELL6-PRO</b>	PRO License Key for RM Shell 6