

New MEGApix Server & Kernel Firmware Update

Issue:

The MEGApix IP Cameras have a new firmware (Kernel and Server) upgrade. .

Please follow the table below for the proper server and kernel versions according to the flash memory and hardware version:

Flash Memory size	Kernel / Server version
64MB memory*	
MD421D / MD421DB MD421TIR / MD421TIRB MV421D / MV421D MV421TIR / MV421TIRB	No Kernel Upgrade / ver. 1.1.4.0
MPTZ20X / MPTZ20XFM MC421D MB421TIR / MB421TIR650	No Kernel Upgrade / ver. 1.1.4.0
128MB memory*	
MD421D / MD421DB MD421TIR / MD421TIRB MV421D / MV421DB MV421TIR / MV421TIRB	Ver. 2.1.0.3 / Ver. 2.1.1.2
MPA20M	Ver. 2.1.0.3 / Ver. 2.1.1.2
MPTZ20X / MPTZ20XFM MC421D MB421TIR / MB421TIR650	Ver. 2.1.0.3 / Ver. 2.1.1.2
MPTZ5X / MTPZ5XFM MB721M4TIR / MB721M8TIR MF21M4TIR / MF21M8TIR / MF21M28T	Ver. 2.1.0.3 / Ver. 2.1.1.2

***NOTE:** See technical bulletin "[New MEGApix Firmware Options](#)" for more information on the 2 camera hardware options, how to differentiate them, and the latest firmware information.

In some cameras, the first upgrade may not upgrade all components of the camera's module. To make sure the upgrade was complete, check the camera's firmware in the camera's web viewer. Go to Setup → System → System Management.

- > Cameras with 64MB Flash memory should be updated to Firmware version 7.9.

System Management	Firmware Version :	7.9
Date&Time	Kernel Version :	1.0.0.0
Email Notification	Server Version :	1.1.4.0
User Access	Flash Size :	64 MB

- > Cameras with 128MB Flash memory should be updated to Firmware version 9.1.

System Management	Camera Revision :	A
Date&Time	Firmware Version :	9.1
Email Notification	Kernel Version :	2.1.0.3
User Access	Server Version :	2.1.1.2
System Information	Flash Size :	128 MB

If the Firmware version does not match the information above, upgrade the camera to the latest firmware files a second time. This would push the upgrade to all components of the camera that may have missed the initial upgrade.