

Impact Release

»»»» IMPORTANT INFORMATION ««««

This sheet contains last-minute information regarding Impact Software

Some M-Series cameras are labeled with a smaller software serial number

The serial number labeling was changed on some M-Series cameras. The smaller software serial number shown on the label is displayed in software applications. The larger number (starting with “X”) is used for inventory and sales.

Datalogic Camera Serial Number

Software Serial Number



Camera Label

Instructions to downgrade a Datalogic M-Series processor from this Impact Software version to any Impact version earlier than 11.4.0:

Because the device drivers were updated, you must restore the previous version of vision device drivers if you downgrade to a release earlier than 11.4.0.

To restore the previous version of M-Series vision device drivers, you must run the appropriate IMPACTMCameraDriverSetup program for your operating system.

- M-Series Vision Processor (MX20, MX40, MX80) 32-bit (IMPACTMCameraDriverSetup_x32_11_2_b.exe)
- M-Series Vision Processor (MX20, MX40, MX80) 64-bit (IMPACTMCameraDriverSetup_x64_11_2_b.exe)

NOTE: To downgrade a Datalogic M-Series processor from this Impact Software version to any Impact version earlier than 10.4.0, see Additional Instructions below.

Additional instructions to downgrade a Datalogic M-Series processor from this Impact Software version to any Impact version earlier than 10.4.0:

Because a new entry was added in the Impact system file “settings.xml” in 10.4.0, earlier versions of Impact device code fail to parse it correctly.

This means you must remove “settings.xml” from the Datalogic M-Series processor before you install any earlier version.

If you directly install an earlier version, the M-Series processor will display an error when the Impact Device is started. To recover, you must uninstall the later version and then install the earlier version.

To downgrade software on an M-Series processor

1. Copy the following folders (under the “install folder”) to a safe location (this will back up some of your existing Impact files):
 - C:\install folder\IMPACT\Applications\Device
 - C:\install folder\IMPACT\Applications\Root
2. From the Windows Control Panel, select Add or Remove Programs.
3. From the list of Currently Installed Programs, select Impact M Device and click the Change/Remove button.
4. Delete the files named “settings.xml” from the following default directories, if they are present there:
 - C:\install folder\IMPACT\Applications\Device\IMPACTDevice\cf\
 - C:\install folder\IMPACT\Applications\Device\IMPACTDevice 2\cf\
 - C:\install folder\IMPACT\Applications\Device\IMPACTDevice 3\cf\
 - C:\install folder\IMPACT\Applications\Device\IMPACTDevice 4\cf\
5. Run the ImpactVisionDeviceSetup and IMPACTSetup executables to install the desired earlier version of Impact software that you want on the M-Series processor. For complete instructions, see the “Installation Instructions” in the appropriate Impact version of the files readme.pdf and readme_M_Device.pdf.

Some Impact Hardware Is No Longer Supported

The following hardware models are no longer be supported by this or future software releases. The last version that will support these models is 11.1.1.11.

- A10
- A20
- C-Series (all models)
- T10
- T2x
- T3x

M1xx Cameras Strobe Output**Incorrect Wiring Will Cause Camera Damage****WARNING:**

Never wire M1xx Strobe Outputs in parallel with M2xx or M3xx Strobe Outputs. This will damage the cameras. See the M-Series Processor and Camera Guide (843-0138) for more details.