


# Video Play List: TE USB FX2 Firmware Update (Cypress tools)

Further information is shown in the following video play lists.

<b>Generation 3 TE USB FX2 (firmware update)</b>  list video play	Update of TE USB FX2's firmware (generation 3) from an old one to a new one.
	<b>Update USB FX2 microcontroller firmware (generation 3), using "Cypress USB Console"</b>  This video shows how to update a Trenz Electronic device from generation 3 (old firmware) to generation 3 (new firmware), using "Cypress USB Console".  The video has been recorded on a Microsoft Windows 7 (64 bit) operating system with a TE0630-00 FPGA module connected to a USB port, but the procedure is almost the same for any Trenz Electronic USB FX2 device.  Please note that unlike TE0300 and TE0320, TE0630-00 has no master-reset, thus a power-on reset is required.
	<b>Update USB FX2 microcontroller firmware (generation 3) using "Cypress USB Control Center"</b>  This video shows how to update a Trenz Electronic device from generation 3 (old firmware) to generation 3 (new firmware), using "Cypress USB Control Center".  The video has been recorded on a Microsoft Windows 7 (64 bit) operating system with a TE0630-00 FPGA module connected to a USB port, but the procedure is almost the same for any Trenz Electronic USB FX2 device.  Please note that unlike TE0300 and TE0320, TE0630-00 has no master-reset, thus a power-on reset is required.
	<b>Powered Reset procedure for TE0300 and TE0320 (based on "Update USB FX2 microcontroller firmware" videos)</b>  This video assumes that you have followed the "Update USB FX2 microcontroller firmware (generation 3) using Cypress USB Control Center" video and implements the "powered reset" as reset (1:31 to 2:14 of the previous video).  This video shows how to realize a powered reset for a TE0320 or a TE0300 device. The video has been recorded on a Microsoft Windows 7 (64 bit) operating system with a TE0300-01 FPGA module connected to a USB port.  Please note that, unlike TE0300 and TE0320, TE0630 has no master reset switch, thus a power-on reset is required.