

## USB 3.0: Renesas Electronics\* USB 3.0 Firmware Updates Readme

### Purpose

This download record provides firmware updates for the back panel and front panel USB 3.0 ports (blue connectors) on the Intel® Desktop Boards DX79SR and DX79TO. These firmware updates resolve the following issues related to the USB 3.0 ports on these boards:

- BIOS and operating system do not detect devices attached to the USB 3.0 ports.
- System hangs on POST code 58 for one minute if any device is attached to USB 3.0 ports, and then continues the boot process.
- In Device Manager, the Renesas\* USB 3.0 eXtensible Host Controller is shown with a yellow bang and the error message "Windows has stopped this device because it has reported problems. Code 43".

### How to install

Do not connect any USB 3.0 devices to the USB 3.0 ports while updating the firmware.

#### Firmware for the back panel USB 3.0 ports

1. Download the file **201\_Rear.zip**.
2. Extract the contents of the .zip file to a folder.
3. Go to the appropriate subfolder for your operating system:
  - a. If 32-bit, go to **\x86**
  - b. If 64-bit, go to **\x64**
4. Run the file **Update\_2.0.2.0.bat**.

#### Firmware for the front panel USB 3.0 ports

1. Download the file **200\_Front.zip**.
2. Extract the contents of the .zip file to a folder.
3. Go to the appropriate subfolder for your operating system:
  - a. If 32-bit, go to **\x86**
  - b. If 64-bit, go to **\x64**
4. Run the file **Update\_4.0.2.1.bat**.

### Additional notes

DX79SR includes the following USB 3.0 ports:

- Four USB 3.0 ports are implemented with stacked back panel connectors (blue)
- Two USB 3.0 front panel ports implemented through one internal connector (blue)

DX79TO includes the following USB 3.0 ports:

- Two USB 3.0 ports are implemented with stacked back panel connectors (blue)