



Cypress Windows Driver Release Notes

General information:

The Cypress Windows drivers now support our portfolio of peripheral chips when used in an ATA/ATAPI compatible application. When initially installing a device or updating drivers, Windows should be directed to the following files for the given devices:

ISD-200	tpp200.inf
ISD300A1	tpp300.inf
EZ-USB FX, EZ-USB FX2	tppfx.inf
SL11R, SL11RIDE	tppsl11r.inf

Most of our storage solutions are Mass Storage Class compatible. The Mass Storage Class drivers that ship with the Microsoft Me, 2000 and XP operating systems should be used as the default choice on those operating systems. The following is a list of items to consider in using the Cypress drivers:

- Required for use with Windows 98SE
- Required for use with the ISD-200 in an IDE application
- May provide some performance enhancements for ISD300A1 applications
- Provides driver support for some of the special features of the ISD300A1, such as ATACB, ATA Security, and interrupts

Version 5.11.1110:

- Added validation of SL11R and EZ-USB FX/FX2 families of chips.
- Added High Speed/Full Speed detection of FX2.
- Removed all 3rd party Vendor ID/Product IDs, leaving only the Cypress owned VID/PIDs. (See accompanying documentation concerning adding a custom VID/PID)

Version 5.10.1000:

- Added password protection for devices that support the ATA Security feature set, mainly Hard Drives, and bridge chips which support the ATACB protocol (the ISD-200 and ISD-300).
- Added spin-up/spin-down features to the Start/Stop and Suspend/Resume functions.
- Added compatibility with the 'ControlPanel/Power Options/Power Schemes/Turn off hard disks' setting.



- Added optional USB Interrupt support for ISD-300 products. Implemented a default “Safe Removal” feature that utilizes the USB Interrupt (if enabled).
- Added device Icons to the System Tray application. Implemented two device icons, one for USB 1.1 enumerated devices and one for USB 2.0 enumerated devices.
- Added initial support for Cypress FX series and SL11R development kits.
- Added Japanese translations for new feature sets.

Additional release information:

- USS725 Mass Storage products are not supported in Patriot 5.10 and later.
- Windows 98Gold is not officially supported under Patriot 5.10 and later.