

Some device driver Class Installers are not included on SBC-GX1 and OLYMPUS XP Embedded images

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PCB Version:	N/A	Schematic Version:	N/A
PCB Issue:	N/A	Schematic Issue:	N.A

In the current release of XP Embedded for the SBC-GX1 (Rel 3) and OLYMPUS (Rel 2), some of the less-common device driver Class Installers have been omitted from the operating system. Class Installers are required for the installation of additional hardware components, and define the type of hardware being installed.

If you experience difficulties installing drivers for a device which falls into one of the categories omitted from the operating system for your board, the registry patch included with this PN may solve the problem.

✓ = Included ✗ = Not Included

	SBC-GX1 (Rel 3)	OLYMPUS (Rel 2)
Batteries	✗	✓
Computer	✓	✓
Disk drives	✓	✓
Display adapters	✗	✓
DVD/CD-ROM drives	✓	✓
Floppy disk controllers	✓	✓
Floppy disk drives	✗	✓
Human Interface Devices	✓	✓
IDE ATA/ATAPI controllers	✓	✓
IEEE 1284.4 compatible printers	✗	✗
IEEE 1284.4 device	✗	✗
IEEE 1394 and SCSI printers	✗	✗
IEEE 1394 Bus host controllers	✗	✗
Imaging devices	✗	✗
Infrared devices	✗	✗
Keyboards	✓	✓
Medium changers	✗	✗
Mice and other pointing devices	✓	✓
Modems	✓	✓
Monitors	✓	✓
Multifunction adapters	✗	✗
Mult-port serial adapters	✗	✗
Network adapters	✓	✓
Network client	✗	✗
Network protocol	✗	✗
Network service	✗	✗
Non-Plug and Play drivers	✓	✓
NT APM/Legacy support	✗	✓
Other Devices	✓	✓

PCMCIA adapters	✓	✓
PCMCIA and Flash memory devices	x	x
Ports (COM & LPT)	✓	✓
Printers	✓	✓
Processors	✓	✓
SCSI and RAID controllers	x	x
Smart card readers	x	x
Sound, video and game controllers	✓	✓
Storage volumes	✓	✓
Stream	✓	✓
System devices	✓	✓
Tape drives	x	x
Universal Serial Bus controllers	✓	✓

To install the registry patch, download the ZIP file from:

<http://www.arcom.com/support/downloads/classinstallers.zip>

and copy it on onto the SBC-GX1 or OLYMPUS. Locate the ZIP file, and double-click to open it. Then, double-click on the registry ClassInstallers.reg file, and answer “Yes” to confirm you wish to patch the registry.

If you have any questions about this or about any of our products please contact Eurotech Ltd Technical Support.

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