RATOC Systems,International

USB2.0 to Ultra SCSI Converter

U2SCX

Allows to use your favorite Ultra SCSI device as the latest USB2.0 device!

Allows to attach directly to SCSI 50P High-Density port.

►Features

- Attach U2SCX to your SCSI device, and plug its USB cable to theUSB port.Available to use in just second.
- Allows Hot-Swappable as an USB device. No need to restart the OS, open the case, install SCSI board or change SCSI ID setting.
- Fully compatible with both USB2.0-enabled port and USB1.1-enabled port. Works as an USB1.1 Full Speed device automatically with USB1.1-enabled port.
- U2SCX get it's own power through the Term Power pin from the SCSI device.
- Supports High-speed USB2.0. Date transfer rate up to 480MB/sec.
- Fully compatible with various SCSI devices or SCSI based Application Software;
  Scanners, Film Scanners, CD-ROMs, CD-R/W, DVD, Zip, Jaz, HDD, MO,VueScan, WinBench and more.
- Has two different operation mode and switches automatically.
  [USB mass storage mode]
  Uses Microsoft standard Mass Storage class driver. Supports only one SCSI device per one U2SCX.
  [SCSI emulation mode]
  Uses RATOC original driver. Supports upto seven SCSI devices in daisy per one U2SCX. Must use this mode for image scanners, film scanners or other SCSI devices except mass storage devices.
- Ultra-slim and compact design allows you to attach another SCSI connector either side-by-side or stacked.

Bench Mark Testing Report

Overall	12663
Beginning	13974
End	10136 (KB/s)

CPU	Pentium4 1500MHz
M/B	FIC VC11
Memory	256MB
HDD	Seagate ST34501N(FAT32)
OS	Windows 2000
USB2.0 Host Adapter	REX-PCIU2
BenchMark Test software	WinBench 99

▶System Requirements

OS

- Mac OS X 10.1.5, 10.2 / 9.2.1 lator

*Note : MacOS does not support USB 2.0, U2SCX works as an USB 1.1 compatible device.

- Windows XP / Me / 2000 / 98SE

*Note : Must install USB 2.0 Host Controller and drivers to use U2SCX as an USB 2.0 compatible device.

SCSI device

- Hi-Density 50 pin female SCSI-2 connector
- Term-Power output capability
- Single-End interface
- Internal or external Terminator

Mac/PC

USB 1.1 port, USB 2.0 port or USB Hub

▶ Certified SCSI Devices

HDD , CD-RW(Windows) , DVD-RAM/ROM/RW(Windows) , Removable Disc(MO, ORB, Zip, Jaz) , Image Scanner(Windows) , Film Scanner (Windows)

▶Specifications

Bus interface	[USB] USB2.0/1.1 [SCSI] UltraSCSI

Data transfer rate	[SCSI]20MB/sec with Ultra SCSI devices (synchronous)
	        10MB/sec with FAST SCSI devices (synchronous)
	        5MB/sec (asynchronous)
	[USB]480Mbps(High Speed)/12Mbps(Full Speed)

Connector Type	[SCSI]Hi-Density 50 pin Male SCSI-II connector [USB]USB TypeA Plug with 1 meter(39') USB 2.0 cerified cable.
Package includes	- U2SCX USB2.0 to UltraSCSI converter Plug & Play, Hot-Swappable. - U2SCX software CD-ROM **[MacOS Driver software]** - SCSI Configuration Utility **[Windows software]** - Format Utility - SCSI Configuration Utility - User's Guide
Physical characteristics	51mm(W) x 52mm(D) x 18mm(H) , 98g
Operating requirements	- U2SCX USB2.0 to UltraSCSI converter Plug & Play, Hot-Swappable. SCSI device must provide the power through SCSI Termination Power output pin. If SCSI termination power is not available, you need to connect an OPTIONAL AC adapter(sold separately). - USB BusPower 2mA(Max) Temperature from 0°C to 55°C Relative humidity 20-80% (Non-condensing)

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