Plug into a brand-new world

Headquarters

Taiwan
Sunix Co., Ltd.

Tel : +886-2-8913-1987
Fax : +886-2-8913-1986
Website : www.sunix.com.tw
E-mail : info@sunix.com.tw

Germany
Sunix Vertriebs Gmbh

Tel : +49(0)6146-60 1345
Fax : +49(0)6146-60 1346
Website : www.sunix-europe.com
E-mail : info@sunix-gmbh.de

Brasil
Sunix do Brasil Ltda.

Tel : +55-11-3833-9583
Fax : +55-11-3833-9583
Website : www.sunix-brasil.com.br
E-mail : vendas@sunix-brasil.com.br

China
Shanghai Office

Tel : +86-21-6469-1670
Fax : +86-21-6468-8346
Website : www.sunix.com.cn
E-mail : info@sunix.com.cn

Beijin Office

Tel : +86-010-86693735
Fax : +86-010-62653864

Shenzhen Office

Tel : +86-755-21327310

Factory
Kunshan Factory

Tel : +86-512-5745-6488
Fax : +86-512-5745-6193
Website : www.sunix.com.cn

www.sunix.com.tw

795-ITCALOG01-001

The Sunix logo is a registered trademark of The Sunix Group.
All other logos appearing in this catalog are the intellectual property of the respective company, product, or organization associated with the logo.

www.facebook.com/sunix.group
twitter.com/sunixangel

SUNIX

IT Product Guide

SUNIX

Vol.16

About SUNIX

Since 1986

Founded in 1986, Sunix has many years of experiences Specializing in the research and development in the technology of the interface controller cards. For many years, we have been marketing our controller cards in the European market under our own brand name. The technology and quality we built into each and every one of our controller cards has earned us the great name, "Golden Card".

Brand Value

PLUG INTO A BRAND-NEW WORLD

The "Golden Card" Legend

During a trade show in 1998, one customer walked into Sunix's booth, when he saw Sunix's product, he exclaimed, "After all these years, I have finally found you. You are the manufacturer of the Golden Card."

10 years ago, this customer bought Sunix's dual ports serial card from a local retail store. During the 10 years time, he had gone from a RD Engineer to became a president of a company, during all these times, this one piece of ISA Serial card also followed him from a heavily used environment in his RD career to now in his personal computer at his office. After 10 years of use plus many plug-in and plug-out from all different kind of systems, the card is still working like a charm.

During all these years he didn't know what brand of the card is, as well as the manufacturer behind it, all he knows is that the card has an unique bright yellow color to it just like gold. He had hoped that one day he will be able to find the maker of it, so that day at the show; he was very touched and filled with emotion, because this Golden Card just likes gold itself, which never looses its quality,

ISO9001 & ISO14000

Contents

New Products 03

- Golden I/O 10
- USB 3.0/2.0 12
- 1394a/b 13
- Serial ATA 14
- USB Adapter 15
- Express Card 16
- Card Bus 17

Index 18

NEW Products

USB 3.0

EHD2300
2.5" USB3.0 Enclosure

World's first

USB4300
4 Ports USB3.0 PCI Express Card

UHB4300
4 Ports USB3.0 HUB

USB2300D
2 Ports USB3.0 PCI Express Card

UHB3342
3 Ports USB3.0 &
4 Ports USB2.0 HUB

ECU2300
2 Ports USB3.0
ExpressCard/34

USB 2.0

DKS3222
USB2.0 Dock Station

VGA2625P
USB2.0 DVI/VGA Graphic Adapter
with Full HD 1920x1080 resolution

SATA Gen 3

SATA2600
2 Internal Ports SATA Gen3 6G
PCI Express Card RAID 0,1

SATA1616
1 eSATA & 1 Internal SATA Gen3 6G
PCI Express Card RAID 0,1

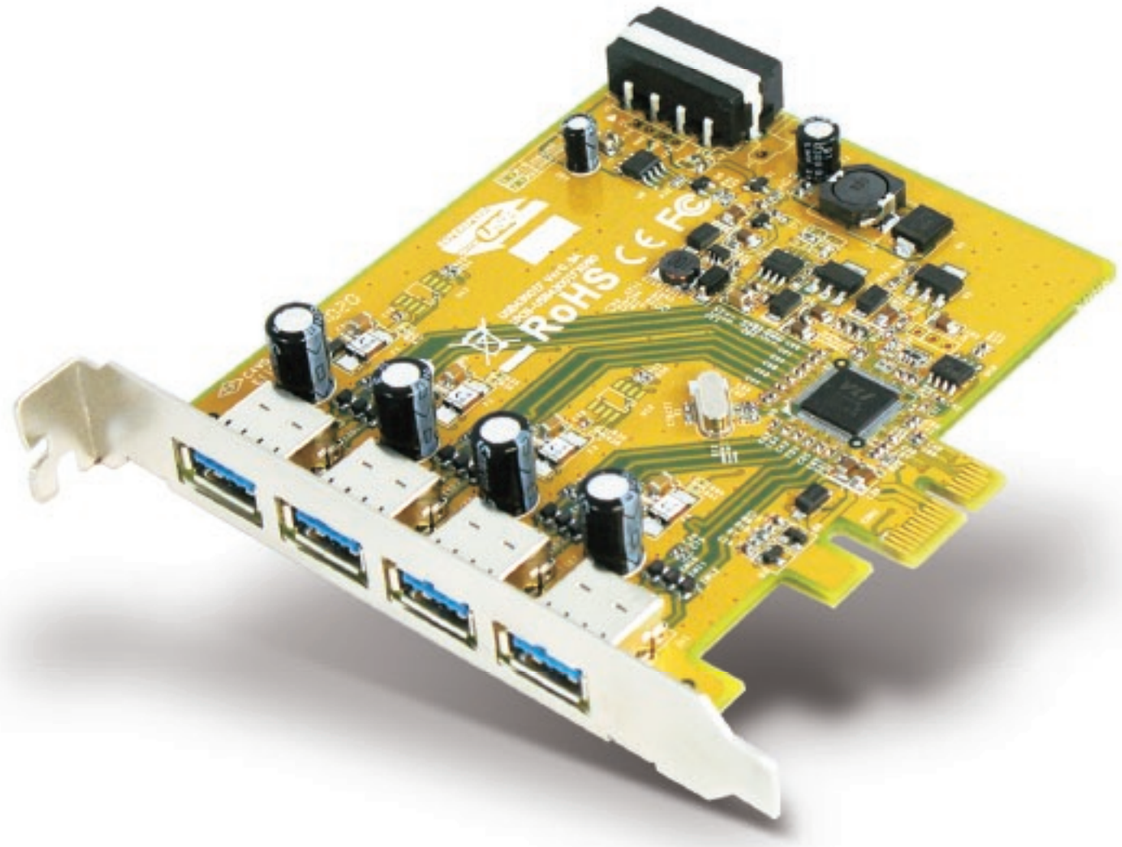
EHD2300
USB3.0 2.5" Enclosure

Aluminum 2.5" enclosure with slim, compact, portable and elegant design.
Universal Serial Bus 3.0 interface up to 5Gbps data rate.
Compliant with 2.5"SATA I and SATA II Hard Disk Drives or SSD.
USB3.0 Bus power support without additional power supply.
Simultaneous operation of multiple USB 3.0, 2.0, and 1.1 devices.
Optional AES security protection and USB Attached SCSI Protocol (UASP).

USB4300

World's First USB3.0 4 Ports PCI Express Card

Expands 4 (four) external USB3.0 Super-Speed ports on the system.
Supports PCI Express Base Specification Revision 2.0.
Single-lane (x1) PCI Express throughput rates up to 5 Gbps.
Compliant with Universal Serial Bus 3.0 specification Revision 1.0.
Simultaneous operation of multiple USB 3.0, 2.0,and 1.1 devices.
Supports USB Attached SCSI Protocol (UASP) to heighten data transfer rate.
Driver supports for Microsoft Windows XP, Vista, and 7 operation system.



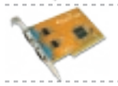
UHB4300
USB3.0 4 Ports HUB

Innovative and fashionable hydraulic lift style mechanical design.
Attached USB cable eliminates the need to carry a separate USB cable.
Expands 4 (four) external USB3.0 Super-Speed ports.
Supports USB3.0 data transfer maximum up to 5Gb/sec.
Each USB port supplies +5V/900mA power output to USB device.
Simultaneous operation of multiple USB 3.0, 2.0, and 1.1 devices.

Golden I/O

SUNIX has more than 20 years of experiences specializing in the research and development in the technology of the I/O controller cards. SUNIX designed it's own chipset enable us to provid full support for our products with WHQL certification
The technology and quality we built into each and every one of our I/O controller cards has earned us the great name, "Golden I/O Card".

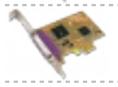
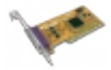
RS-232 Standard

	Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
	SER5466A	8 Ports RS-232 PCI Express Card	SUNIX SUN1999	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5456A	4 Ports RS-232 PCI Express Card	SUNIX SUN1999	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5437A	2 Ports RS-232 PCI Express Card	SUNIX SUN1989	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5066A	8 Ports RS-232 PCI Card	SUNIX SUN1999	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5056A	4 Ports RS-232 PCI Card	SUNIX SUN1999	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5037A	2 Ports RS-232 PCI Card	SUNIX SUN1989	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5027A	1 Port RS-232 PCI Card	SUNIX SUN1989	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS

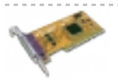
RS-232 Low Profile

	SER5466AL	8 Ports RS-232 PCI Express Low Profile Card	SUNIX SUN1999	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5456AL	4 Ports RS-232 PCI Express Low Profile Card	SUNIX SUN1999	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5437AL	2 Ports RS-232 PCI Express Low Profile Card	SUNIX SUN1989	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5066AL	8 Ports RS-232 PCI Low Profile Card	SUNIX SUN1999	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5056AL	4 Ports RS-232 PCI Low Profile Card	SUNIX SUN1999	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5037AL	2 Ports RS-232 PCI Low Profile Card	SUNIX SUN1989	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	SER5027AL	1 Port RS-232 PCI Low Profile Card	SUNIX SUN1989	115.2Kb / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS

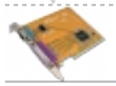
Parallel Standard

	Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
	PAR4418A	2 Ports Parallel PCI Express Card	SUNIX SUN1888	1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	PAR5408A	1 Port Parallel PCI Express Card	SUNIX SUN1989	1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	PAR4018A	2 Ports Parallel PCI Card	SUNIX SUN1888	1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	PAR5008A	1 Port Parallel PCI Card	SUNIX SUN1989	1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	PAR5008D	1 Port Remap Parallel PCI Card (278, 378, 3BC)	SUNIX SUN1989	1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS

Parallel Low Profile

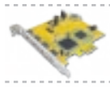
	PAR4418AL	2 Ports Parallel PCI Express Low Profile Card	SUNIX SUN1888	1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	PAR5008AL	1 Port Parallel PCI Low Profile Card	SUNIX SUN1989	1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	PAR5008DL	1 Port Remap Parallel PCI Card Low Profile Card (278,378,3BC)	SUNIX SUN1989	1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS

Multi I/O Standard (Low Profile)

	MIO5479A(L)	2 Ports RS-232 & 1 Port Parallel PCI Express Card	SUNIX SUN1989	RS-232 : 115.2Kb / sec Parallel : 1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	MIO5469A	1 Port RS-232 & 1 Port Parallel PCI Express Card	SUNIX SUN1989	RS-232 : 115.2Kb / sec Parallel : 1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	MIO5099A	4 Ports RS-232 & 1 Port Parallel PCI Card	SUNIX SUN1999	RS-232 : 115.2Kb / sec Parallel : 1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	MIO5079A(L)	2 Ports RS-232 & 1 Port Parallel PCI Card	SUNIX SUN1989	RS-232 : 115.2Kb / sec Parallel : 1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS
	MIO5069A	1 Port RS-232 & 1 Port Parallel PCI Card	SUNIX SUN1989	RS-232 : 115.2Kb / sec Parallel : 1.8 MB / sec	Windows XP/Vista/7, 2000/2003/2008,(X86/X64) Windows CE Embedded, Linux2.6.x, 2.4.x, DOS

USB 3.0/2.0

Super-Speed USB3.0 interface is the next revolution in I/O interconnect standards that will deliver the bandwidth and features required by PCs, consumer electronics and communications devices. SUNIX provides kind of USB3.0 related products, such as USB Hub, Enclosure, and host controller. With 10 times faster throughput than USB 2.0 standard and backward compatible with current USB device features.

	Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
USB 3.0					
	USB4300	4 Ports USB3.0 PCI Express Card	VIA VL800	1.5/12/480/5000 Mbps	Windows XP / 2003 / 2008 / Vista / 7
	USB2300D	2 Ports USB3.0 PCI Express Card	NEC UPD720200	1.5/12/480/5000 Mbps	Windows XP / 2003 / 2008 / Vista / 7
	EHD2300	2.5" USB3.0 Enclosure	-	1.5/12/480/5000 Mbps	Windows XP / 2003 / 2008 / Vista / 7
	UHB4300	4 Ports USB3.0 HUB	VIA VL810	1.5/12/480/5000 Mbps	Windows XP / 2003 / 2008 / Vista / 7
	SHB4300	4 Ports USB3.0 HUB	VIA VL810	1.5/12/480/5000 Mbps	Windows XP / 2003 / 2008 / Vista / 7
	UHB3342	3 Ports USB3.0 HUB & 4 Ports USB 2.0 HUB	VIA VL810	1.5/12/480/5000 Mbps	Windows XP / 2003 / 2008 / Vista / 7
USB 2.0					
	USB4414N	4+1 Ports USB2.0 PCI Express Card	NEC UPD720101 + TI XIO2000A	1.5/12/480 Mbps	Windows 2000 / XP / 2003 / Vista / 7, Linux, Mac 10.3 and later
	USB1074NC	4+1 Ports USB2.0 PCI Card	NEC UPD720101	1.5/12/480 Mbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux, Mac 10.3 and later
	USB4212V	4+1 Ports USB2.0 PCI Card	VIA VT6212L	1.5/12/480 Mbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux
	USB2200NL	2 Ports USB2.0 Low Profile PCI Card	NEC UPD720101	1.5/12/480 Mbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux, Mac 10.3 and later
LAN					
	LAN1400	Gigabit Ethernet PCI Express Card	Marvell 8053	10/100/1000 Mbps	Windows 2000 / XP / 2003 / Vista / 7, Linux
PCI Express to ExpressCard					
	PTE1414	PCI Express to ExpressCard Adapter	-	2.5Gps	Windows 2000 / XP / 2003 / Vista / 7, Linux

1394a/b

SUNIX high quality 1394 host controller provides your system with 1394 capability or expand your existing ports. Through interfacing with digital camcorder, digital camera, or DVD/CD ROM, you will be able to enjoy digital video and audio to the most.

	Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
1394a					
	FWA3414G	3+1 Ports 1394a PCI Express Card	LSI FW323	100/200/400 Mbps	Windows 2000 / XP / 2003 / Vista / 7, Linux & Mac 10.3 and later
	FWA2400VP	2 Ports 1394a PCI Express Card	VIA VL6315N	100/200/400 Mbps	Windows 2000 / XP / 2003 / Vista / 7, Linux & Mac 10.3 and later
	FWA3010G	3+1 Ports 1394a PCI Card	LSI FW323	100/200/400 Mbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux & Mac 10.3 and later
	FWA3010GL	3+1 Ports 1394a Low Profile PCI Card	LSI FW323	100/200/400 Mbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux & Mac 10.3 and later
	FWA3010GP	3+1 Ports 1394a PCI Card with Power Input	LSI FW323	100/200/400 Mbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux & Mac 10.3 and later
1394b					
	FWB3414G	3+1 Ports 1394b PCI Express Card	LSI FW643	100/200/400/800 Mbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux & Mac 10.3 and later
	FWB3100	3 External IEEE 1394b Ports	TI TSB81BA3(PHY) TSB82AA2(LYNX)	100/200/400/800 Mbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux & Mac 10.3 and later
Combo					
	UFC2412	USB 2.0 2+1 Ports / 1394b 2+1 Ports PCI Express Card	NEC UPD720101+ TI TSB81BA3+ TSB82AA2	USB2.0 : 1.5/12/480 Mbps 1394b :100/200/400/800 Mbps	Windows 2000 / XP / 2003 / Vista / 7, Linux
	UFC3212V	USB2.0 3+1 Ports / 1394a 2+1 Ports Combo PCI Card	VIA VT6214L VIA VT6306	USB2.0 : 1.5/12/480 Mbps 1394a :100/200/400 Mbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux

Optional

1394A 6-6 Cable

1394A 6-4 Cable

1394B 9-9 Cable

1394B 9-6 Cable

Video Editing Software
Enjoy full speed digital vidio editing on your PC

Serial ATA/IDE

Serial ATA is the proactive evolution of the ATA interface from a parallel bus to serial bus architecture. SUNIX provides kinds of SATA technology host controller with RAID function, including Serial ATAIII 6.0 G, SATAII 3.0 G and SATAIII 1.5G connectivity. Besides SUNIX still provides legacy IDE interface RAID card for selection.

	Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
Serial Gen 3 Standard (Low Profile)					
	SATA2600(L)	2 Internal Ports SATA Gen3 6G PCI Express Card RAID 0,1	Marvell 88SE9128	6 / 3 / 1.5 Gbps	Windows 2000 / XP / 2003 / Vista / 7, Linux
	SATA1616(L)	1 eSATA & 1 Internal SATA Gen3 6G PCI Express Card RAID 0,1	Marvell 88SE9128	6 / 3 / 1.5 Gbps	Windows 2000 / XP / 2003 / Vista / 7, Linux
Serial Gen 2 Standard (Low Profile)					
	SATA4400P(L)	1 IDE & 1 eSATA & 4 Internal SATA Gen2 3G PCI Express Card RAID 0,1,0+1	Marvell 88SE6145	3 / 1.5 Gbps	Windows 2000 / XP / 2003 / Vista / 7, Linux
	SATA2400(L)	2 Internal Ports SATA Gen2 3G PCI Express Card RAID 0,1	Silicon Image Sil3132	3 / 1.5 Gbps	Windows 2000 / XP / 2003 / Vista / 7, Linux
	SATA1414(L)	1 eSATA & 1 Internal SATA Gen2 3G PCI Express Card RAID 0,1	Silicon Image Sil3132	3 / 1.5 Gbps	Windows 2000 / XP / 2003 / Vista / 7, Linux
SATA Standard (Low Profile)					
	SATA4000	4 Internal Ports SATA PCI Card RAID 0,1,0+1	Silicon Image Sil3114	1.5 Gbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux
	SATA2100(L)	2 Internal Ports SATA PCI Card RAID 0,1	INITIO INIC1622	1.5 Gbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux
	SABR1000D	Serial ATA to IDE Bridge Device Mode	JMircon JM20330	1.5 Gbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux
IDE Standard (Low Profile)					
	IDE1400(L)	1 Channel IDE PCI Express Card	VIA VT6415	66/100/133 Mbps	Windows 2000 / XP / 2003 / Vista / 7, Linux
	IDE3710	2 Channels IDE PCI Card RAID 0,1,0+1	Silicon Image 0680A	66/100/133 Mbps	Windows 9x / 2000 / XP / 2003 / Vista / 7, Linux

USB Adapter

SUNIX USB Adapter can help you to extend the connection for either you notebook or your desktop, the adapter is compatible USB 2.0 and also backward compatible with USB 1.1. The adapter acts as a hub as well with two ports available for your connection needs.

	Model	Interface	Product Description	Chips	Data Transfer Rate	O.S. Supports
	VGA2625(P)	DVI-I	USB2.0 Graphics Adapter	DisplayLink DL165 P: DL195	480 Mbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Mac 10.4 or late
	VGA2615(P)	VGA (D-Sub)	USB2.0 Graphics Adapter	DisplayLink DL165 P: DL195	480 Mbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Mac 10.4 or late
	DKS3222	VGA(D-Sub) DVI-I Audio USB2.0	USB2.0 Dock Station	DisplayLink DL165 C-Media CM108AH	480 Mbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Mac 10.4 or late
	UEC2200B	USB2.0	USB2.0 Extension Cable 2 Ports 5M	NEC UPD720114	1.5/12/480 Mbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux, Mac
	UEC1200B	USB2.0	USB2.0 Extension Cable 1 Port 5M	NEC UPD720114	1.5/12/480 Mbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux, Mac
	UTA3100B	Audio	USB2.0 to Audio In/Out	C-Media CM108	1.5/12/480 Mbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux, Mac
	UTL1200MB	Ethernet	USB2.0 to 10/100M Adapter	MosChip MCS7830	1.5/12/480 Mbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux
USB to I/O						
	UTS4009HP	RS-232	4 Ports USB to Powered RS-232 with Aluminum Chassis	MosChip MCS7840	921.6 Kbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	UTS4009P	RS-232	4 Ports USB to RS-232	Prolific PL2303HX	115.2 Kbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux, Mac
	UTS2009B	RS-232	2 Ports USB to RS-232	MosChip MCS7720	115.2 Kbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	UTS1009B	RS-232	1 Port USB to RS-232	Prolific PL2303HX	115.2 Kbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux, Mac
	UTS1009D	RS-232	1 Port USB to RS-232 (Molding Cable)	Prolific PL2303HX	115.2 Kbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux, Mac
	UTP1025B	Printer Port	1 Port USB to Printer	Prolific PL2305	1.8 MB	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	UTM1925B	RS-232 Printer Port	USB to 1 port RS-232 & 1 port Printer Port	MosChip MCS7715	RS-232：115.2 Kbps Printer Port：1.8 MB	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux

Express Card

SUNIX ExpressCard is a Smaller and Faster Plug-in Module Solution Card offers user to upgrade the hardware system, combines a smaller form factor and faster performance with the PC Card reliability and ease of use.

	Model	Interface	Product Description	Chips	Data Transfer Rate	O.S. Supports
	ECS4400	RS-232	RS-232 4 Ports ExpressCard/34	SUNIX Matrix UL7512EQ	921.6 Kbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	ECS2400	RS-232	RS-232 2 Ports ExpressCard/34	SUNIX Matrix UL7512EQ	921.6 Kbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	ECS1400	RS-232	RS-232 1 Port ExpressCard/34	SUNIX Matrix UL7512EQ	921.6 Kbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	ECU2300	USB 3.0	USB 3.0 2 Ports ExpressCard/34	NEC UPD720200	1.5/12/480/5000 Mbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	ECF2400	1394a	1394a 2 Ports ExpressCard/34	TI XIO2200A	100/200/400 Mbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	ECB2400G	1394b	1394b 2 Ports ExpressCard/34	LSI FW643	100/200/400/800 Mbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	ECC1424	1394a USB 2.0	1394a 2 Ports & USB 2.0 1 Port ExpressCard/34	TI XIO2200A	USB2.0 : 1.5/12/480 Mbps 1394a : 100/200/400 Mbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	ECSA24	eSATA	eSATA II 2 Ports ExpressCard/54	Silicon Image Sil3132	3.0 / 1.5 Gbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	ECSA14	eSATA	eSATA II 1 Port ExpressCard/34	JMicron JMB360	3.0 / 1.5 Gbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	ECL1400	Ethernet	Gigabit Ethernet 1 Port ExpressCard/34	Marvell 8053	10/100/1000 Mbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	ECR4400	Reader	11-in-1 Card Reader ExpressCard/34	Genesys GL827	480 Mbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux

Card Bus

SUNIX CardBus's circuit design not only provides the best current protection, but also adds switch regulator which allowing you connect variety of devices without using external power and its very easy to carry while you are having the meeting or traveling outside.

	Model	Interface	Product Description	Chips	Data Transfer Rate	O.S. Supports
	CBS4009	RS-232	RS-232 4 Ports CardBus	SUNIX Martix UL7512EQ	230.4 Kbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBS2009	RS-232	RS-232 2 Ports CardBus	SUNIX Martix UL7512EQ	230.4 Kbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBS1009	RS-232	RS-232 1 Port CardBus	SUNIX Martix UL7512EQ	230.4 Kbps	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBP0020M	Parallel	Parallel 2 Ports CardBus	SUNIX Martix UL7512EQ	1.8 MB	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBP0010M	Parallel	Parallel 1 Port CardBus	SUNIX Martix UL7512EQ	1.8 MB	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBM2925	RS-232 Parallel	RS-232 2 Ports & Parallel 1 Port CardBus	SUNIX Martix UL7512EQ	RS232 : 230.4 Kbps Parallel : 1.8 MB	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBM1925	RS-232 Parallel	RS-232 1 Port & Parallel 1 Port CardBus	SUNIX Martix UL7512EQ	RS232 : 230.4 Kbps Parallel : 1.8 MB	Windows 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBU3200E	USB 2.0	USB2.0 3 Ports CardBus	NEC UPD720102	1.5/12/480 Mbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBU2200E	USB 2.0	USB2.0 2 Ports CardBus	NEC UPD720102	1.5/12/480 Mbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBF3000G	1394a	IEEE1394a 3 Ports CardBus	LSI FW323	100/200/400 Mbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBF2000G	1394a	IEEE1394a 2 Ports CardBus	LSI FW323	100/200/400 Mbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBF3100	1394a/b	IEEE1394a/b Combo 3 Ports CardBus	TI SB81BA3(PHY) TSB82AA2(LYNX)	1394b : 100/200/400/800 Mbps 1394a : 100/200/400 Mbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBSA20I	eSATA	eSATA 2 Ports CardBus	INITIO INIC1620	1.5 Gbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux
	CBE1000	Adapter	CardBus to USB Enable ExpressCard/34 Adapter	NEC UPD720102	480 Mbps	Windows 9x / 2000 / XP / 2003 / 2008 / Vista / 7, Linux

Index

Golden I/O

RS-232 Standard

SER5466A	8 Ports RS-232 PCI Express Card
SER5456A	4 Ports RS-232 PCI Express Card
SER5437A	2 Ports RS-232 PCI Express Card
SER5066A	8 Ports RS-232 PCI Card
SER5056A	4 Ports RS-232 PCI Card
SER5037A	2 Ports RS-232 PCI Card
SER5027A	1 Port RS-232 PCI Card

RS-232 Low Profile

SER5466AL	8 Ports RS-232 PCI Express Low Profile Card
SER5456AL	4 Ports RS-232 PCI Express Low Profile Card
SER5437AL	2 Ports RS-232 PCI Express Low Profile Card
SER5066AL	8 Ports RS-232 PCI Low Profile Card
SER5056AL	4 Ports RS-232 PCI Low Profile Card
SER5037AL	2 Ports RS-232 PCI Low Profile Card
SER5027AL	1 Port RS-232 PCI Low Profile Card

Parallel Standard

PAR4418A	2 Ports Parallel PCI Express Card
PAR5408A	1 Port Parallel PCI Express Card
PAR4018A	2 Ports Parallel PCI Card
PAR5008A	1 Port Parallel PCI Card
PAR5008D	1 Port Remap Parallel PCI Card (278, 378, 3BC)

Parallel Low Profile

PAR4418AL	2 Ports Parallel PCI Express Low Profile Card
PAR5008AL	1 Port Parallel PCI Low Profile Card
PAR5008DL	1 Port Remap Parallel PCI Card Low Profile Card

Multi I/O Standard (Low Profile)

MIO5479A(L)	2 Ports RS-232 & 1 Port Parallel PCI Express Card
MIO5469A	1 Port RS-232 & 1 Port Parallel PCI Express Card
MIO5099A	4 Ports RS-232 & 1 Port Parallel PCI Card
MIO5079A(L)	2 Ports RS-232 & 1 Port Parallel PCI Card
MIO5069A	1 Port RS-232 & 1 Port Parallel PCI Card

USB 3.0/2.0

USB 3.0

USB4300	4 Ports USB3.0 PCI Express Card
USB2300D	2 Ports USB3.0 PCI Express Card
EHD2300	2.5" USB3.0 Enclosure
UHB4300	4 Ports USB3.0 HUB
SHB4300	4 Ports USB3.0 HUB
UHB3342	3 Ports USB3.0 HUB & 4 Ports USB 2.0 HUB

USB 2.0

USB4414N	4+1 Ports USB2.0 PCI Express Card
USB1074NC	4+1 Ports USB2.0 PCI Card
USB4212V	4+1 Ports USB2.0 PCI Card
USB2200NL	2 Ports USB2.0 Low Profile PCI Card

LAN

LAN1400	Gigabit Ethernet PCI Express Card

PCI Express to ExpressCard

PTE1414	PCI Express to ExpressCard Adapter

1394a/b

1394a

FWA3414G	3+1 Ports 1394a PCI Express Card
FWA2400VP	2 Ports 1394a PCI Express Card
FWA3010G	3+1 Ports 1394a PCI Card
FWA3010GL	3+1 Ports 1394a Low Profile PCI Card
FWA3010GP	3+1 Ports 1394a PCI Card with Power Input

1394b

FWB3414G	3+1 Ports 1394b PCI Express Card
FWB3100	3 External IEEE 1394b Ports

Combo

UFC2412	USB 2.0 2+1 Ports / 1394b 2+1 Ports PCI Express Card
UFC3212V	USB2.0 3+1 Ports / 1394a 2+1 Ports Combo PCI Card

Serial ATA/IDE

Serial Gen 3 Standard (Low Profile)

SATA2600(L)	2 Internal Ports SATA Gen3 6G PCI Express Card RAID 0,1
SATA1616(L)	1 eSATA & 1 Internal SATA Gen3 6G PCI Express Card RAID 0,1

Serial Gen 2 Standard (Low Profile)

SATA4400P(L)	1 IDE & 1 eSATA & 4 Internal SATA Gen2 3G PCI Express Card RAID 0,1,0+1
SATA2400(L)	2 Internal Ports SATA Gen2 3G PCI Express Card RAID 0,1
SATA1414(L)	1 eSATA & 1 Internal SATA Gen2 3G PCI Express Card RAID 0,1

SATA Standard (Low Profile)

SATA4000	4 Internal Ports SATA PCI Card RAID 0,1,0+1
SATA2100(L)	2 Internal Ports SATA PCI Card RAID 0,1
SABR1000D	Serial ATA to IDE Bridge Device Mode

IDE Standard (Low Profile)

IDE1400(L)	1 Channel IDE PCI Express Card
IDE3710	2 Channels IDE PCI Card RAID 0,1,0+1

USB Adapter

VGA2625(P)	USB2.0 Graphics Adapter
VGA2615(P)	USB2.0 Graphics Adapter
DKS3222	USB2.0 Dock Station
UEC2200B	USB2.0 Extension Cable 2 Ports 5M
UEC1200B	USB2.0 Extension Cable 1 Port 5M
UTA3100B	USB2.0 to Audio In/Out
UTL1200MB	USB2.0 to 10/100M Adapter

USB to I/O

UTS4009HP	4 Ports USB to Powered RS-232 with Aluminum Chassis
UTS4009P	4 Ports USB to RS-232
UTS2009B	2 Ports USB to RS-232
UTS1009B	1 Port USB to RS-232
UTS1009D	1 Port USB to RS-232 (Molding Cable)
UTP1025B	1 Port USB to Printer
UTM1925B	USB to 1 port RS-232 & 1 port Printer Port

Express Card

ECS4400	RS-232 4 Ports ExpressCard/34
ECS2400	RS-232 2 Ports ExpressCard/34
ECS1400	RS-232 1 Port ExpressCard/34
ECU2300	USB 3.0 2 Ports ExpressCard/34
ECF2400	1394a 2 Ports ExpressCard/34
ECB2400G	1394b 2 Ports ExpressCard/34
ECC1424	1394a 2 Ports & USB 2.0 1 Port ExpressCard/34
ECSA24	eSATA II 2 Ports ExpressCard/54
ECSA14	eSATA II 1 Port ExpressCard/34
ECL1400	Gigabit Ethernet 1 Port ExpressCard/34
ECR4400	11-in-1 Card Reader ExpressCard/34

Card Bus

CBS4009	RS-232 4 Ports CardBus
CBS2009	RS-232 2 Ports CardBus
CBS1009	RS-232 1 Port CardBus
CBP0020M	Parallel 2 Ports CardBus
CBP0010M	Parallel 1 Port CardBus
CBM2925	RS-232 2 Ports & Parallel 1 Port CardBus
CBM1925	RS-232 1 Port & Parallel 1 Port CardBus
CBU3200E	USB2.0 3 Ports CardBus
CBU2200E	USB2.0 2 Ports CardBus
CBF3000G	IEEE1394a 3 Ports CardBus
CBF2000G	IEEE1394a 2 Ports CardBus
CBF3100	IEEE1394a/b Combo 3 Ports CardBus
CBSA20I	eSATA 2 Ports CardBus
CBE1000	CardBus to USB Enable ExpressCard/34 Adapter