



Information Technology
Product Guide

About **SUNIX**

Since 1986

SUNIX Group was established in 1986. It focuses on Research & Developed and manufacturing of communication products. Vertically integrate its expertise of IC design, Manufacturing and sales into a great market success. Based on the product lines, three different divisions are established including Information Technology (I.T.), Commercial Communication & Control (C.C.& C), and Industrial Networking & Communication (I.N.C.).

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 loses its quality, had followed him in the last 10 years and helped him during his road to success.

Brand Value

PLUG INTO A BRAND-NEW WORLD

ISO9001 & ISO14000



01 CONTENTS

05 USB 3.0

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.

09 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".

11 USB 2.0 & VGA

SUNIX USB 2.0 PCI Card provides users more USB ports in desktop , which makes adding peripheral devices easy, efficient and affordable. USB PCI Card is fully USB 2.0 compliant, supports transmission rates of up to 480 Mbps.

12 1394 a/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.

13 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.

14 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.

15 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.

16 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.

17 INDEX

VGA2788

World's First USB3.0 to HDMI Adapter

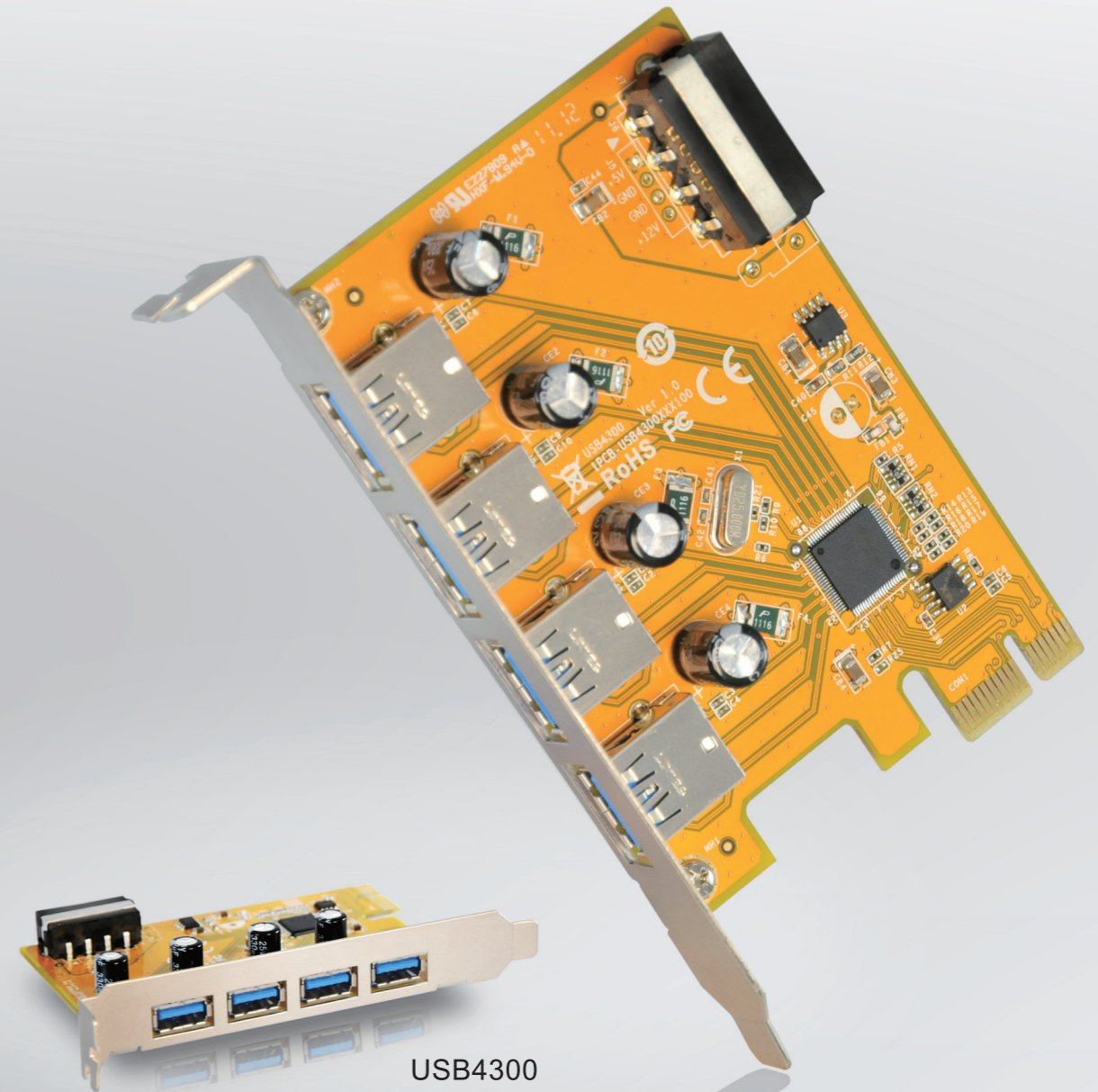




Sharing the Honor !!

ECU1300

World's First USB3.0 IF Logo Certified
USB3.0 Single Port ExpressCard



USB4300

World's First USB3.0 4 ports PCI-E Card

- Supports simultaneous operation of multiple USB 3.0, USB 2.0 and USB 1.1 devices.
- Supports USB data transfer rate of 1.5/12/480/5000 Mbps.
- Each USB port supplies maximum +5V / 900mA power output to USB device.
- Hot-swapping feature allows you to connect/disconnect devices without powering down the system.
- Driver supports for Microsoft Windows XP, Vista, and 7 operation system.



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.

USB 3.0 GRAPHICS

INTRODUCTION

SUNIX VGA2788 Super-Speed USB3.0 Graphics Adapter provides a unique solution to add extra displays to a computer without using traditional graphics card. Users can instantly mirror or extend a desktop onto another display via standard HDMI, such as LCD, CRT, projector and plasma displays. Besides, user can experience 1080P resolution and stereo audio output abilities over HDMI connectivity for home entertainment application. With USB interface plug-n-play and bus power feature, this product brings multi-monitor applications into the mainstream.

FEATURES

- Supports desktop display mirror, extend mode, multi screen mode and screen rotation mode
- High performance USB Graphics Engine supports resolutions up to 2048 x 1152 @ 32bit.
- Compliant with HDMI Ver 1.2 and backward and compatible to DVI Ver. 1.0 Specification
- Add-on monitor, LCD or projector through USB3.0 Super-Speed connectivity.
- Supports widescreen aspect ratio of 16:9 Full HD 1080P video streaming.
- Low power consumption via USB Bus power supply (without Heat Sink).
- Specialized for office using, home entertainment, and video playing.
- Supports Microsoft Windows operation system.
- Certified by CE, FCC, and RoHS approval.
- Up to four USB3.0 graphic adapters to work simultaneously.
- Automatic recognition of monitor type, resolution, and features.
- Hot-swapping / Plug-n-Play of monitors without reconfiguration.
- Movement of windows on the desktop is smooth, with no trail or shuddering.
- Compatible with Windows power management hibernate and suspend modes.



World's First



Products

Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
NEW VGA2788	USB3.0 to HDMI Graphics Adapter	Evolution ET12U320	1.5 /12/480/5000 Mbps	Windows 2000/XP/Vista/7
NEW VGA2728	USB3.0 to DVI-I Graphics Adapter			
NEW VGA2718	USB3.0 to VGA(D-Sub) Graphics Adapter			
NEW VGA2798	USB3.0 to DisplayPort Graphics Adapter			

EXPRESS CARD

INTRODUCTION

SUNIX ECU1300 was created to meet the need of the ExpressCard market where notebooks, desktops, and docking stations could add one additional Super-Speed USB3.0 port via a single slim-type ExpressCard slot. It works up to 5 Gbps for data transfer when connecting to USB 3.0 compliant peripherals, while maintaining compatibility with existing USB peripheral devices. Users will benefit from ExpressCard plug-n-play ease of use, which eliminates the need to open the chassis to add new features. With SUNIX ECU1300 USB3.0 ExpressCard/34mm, it makes you connect kinds of USB peripheral instantly and conveniently, such as external storage devices, MP3 players, external writer, digital cameras, webcam, networking and video devices, and all other USB devices.

FEATURES

- Built-in DC Jack connector for receiving extra power to meet USB3.0 +5V/900mA power output standard.
- Hot-swapping feature allows you to connect/disconnect devices without powering down the system.
- Driver supports for Microsoft Windows XP, 2003, Vista, 2008 and 7 operation system.
- Compliant with xHCI (eXtensible Host Controller Interface) specifications Revision 0.96.
- Supports simultaneous operation of multiple USB 3.0, USB 2.0 and USB 1.1 devices.
- Compliant with Universal Serial Bus 3.0 specification Revision 1.0.
- Supports USB data transfer rate of 1.5/12/480/5000 Mbps.
- Expands one external USB3.0 Super-Speed ports on the system.
- Certified by CE, FCC, RoHS, and Microsoft WQHL approval.
- Fully compliant with ExpressCard Specification 1.0.
- Full single-lane (or x1) PCI Express throughput.
- ExpressCard/34 form factor module.



Embedded Design-Easy to Carry & Beauty Look



Products

Model	Product Description	Controller	Data Transfer Rate	O.S. Supports
NEW ECU2300	USB3.0 2 ports ExpressCard/34	NEC μPD720200	1.5/12/480/5000 Mbps	Windows XP/ 2003/ Vista/ 2008/ 7
NEW ECU1300	USB3.0 1 port ExpressCard/34mm			

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. With 10 times faster throughput than USB 2.0 standard and backward compatible with current USB device features, USB3.0 interface will be the trendy of IT technology.

USB3.0 BAY

INTRODUCTION

SUNIX BAS5300 USB3.0 Bay Card Reader is an excellent 3.5" 15-in-1 memory card reader/writer. This internal USB 3.0 Card Reader/Writer device fits into 3.5" drive bay to save the desktop space, it provides an ideal solution for those who want the convenience and mobility to read and write the most popular memory cards. This ingenious device connects to a motherboard's internal USB header port. Sharing the data is quick and easy.

SUNIX BAS5300 USB3.0 Card Reader Bay is designed to read/write High-capacity SDXC, MSXC and MSPRO-HG type memory cards. It also supports different types of memory cards such as (CF) Compact Flash Type, (MS) Memory Stick Type, (SD) Secure Digital Type, (XD) picture Card, Micro-SD (T-flash), M2 memory cards. With USB plug-n-play features, it is without requiring any driver's installation.

FEATURES

- Hot-swapping feature allows you to attach/detach this reader/writer without powering computer off.
- Supports Super-Speed(5Gbps),High-speed(480Mbps) and Full-speed (12Mbps) Data Transfer.
- Compliant with USB Storage Class specification without driver installation required.
- Supports High-capacity SDXC, MSXC, MSPRO-HG memory specifications.
- Compliant with Universal Serial Bus 3.0 specification Revision 1.0.
- Driver free under Microsoft Windows operation system.
- Supports CF, MS, SD, XD, Micro-SD, M2.
- Certified by CE, FCC, and RoHS approval.



MEDIA CARD SUPPORTS

Slot name	Memory card list
Secure Digital™ SD	Read/Write Directly : Secure Digital™ (SD), SD Pro, SDHC, SDXC, Multi Media Card™ (MMC), MMC Pro, MMC II, MMC Plus, MMC4.0, Ultra SD, Ultra II SD, Extreme SD, Extreme III SD, Super HS SD Read/Write Through Adapter : Mini Secure Digital (mini-SD™), Mini SD Pro, MMC Mobile, Reduced-Size Multi Media Card (RS-MMC),
Compact Flash (CF)	Read/Write Directly : Compact Flash™ (CFI), CFII, Ultra CF, Ultra II CF, Ultra-X CF, IBM Microdrive™ (MD), Extreme CF, Extreme III CF, CF Pro, CF Pro II, CF WA, CF Picture
Memory Stick™ MS	Read/Write Directly : Memory Stick™ (MS), MS Pro, MS HS, MS-Duo, MS PRO-HG Duo, MS-Duo HS, MS-Pro Duo, MS-Pro Duo HS, MS Rom, Magic Gate™ MS, Magic Gate MS Pro, Magic Gate MS Duo, Magic Gate MS-Pro Duo, Ultra MS, Ultra II MS, Ultra II MS Pro, MS-Memory Select Function Card, Extreme MS, Extreme MS Pro
xD-Picture Card™ xD	Read/Write Directly : xD-Picture™, xD-Picture™(M&M+Type), xD-Picture™(H_Type)
Micro SD & M2	Read/Write Directly : M2 & Micro SD(T-FLASH)&MS PRO-HG Micro

Products

Model	Product Description	Chips	Data Transfer rate	O.S. Supports
BAY				
NEW BAS5300	3.5" 15-in-1 front Bay Card Reader	Realtek RTS5301	1.5/12/480/5000 Mbps	Windows 2000/XP/Vista/7
HUB				
SHB4300	4 Ports USB3.0 Slim Hub	VIA VL810	1.5/12/480/5000 Mbps	Windows XP/2003/Vista/20008/7
UHB3342A	3 Ports Super-Speed USB3.0 & 4 Ports USB2.0 HUB			

PCI EXPRESS CARD

INTRODUCTION

SUNIX USB4300 is a 4-port Super-Speed USB3.0 PCI Express card, and it is compliant with the PCI Express Generation 2 specification for host PC system. It works up to 5 Gbps for data transfer when connecting to USB 3.0 compliant peripherals, while maintaining compatibility with existing USB peripheral devices. With USB Hot-Swapping and Plug-n-Play function, you don't have to worry about running out of slots on your motherboard or complicated hardware installation process.

SUNIX USB4300 card supports USB3.0 High-Speed device and backward compatible with USB2.0 High-Speed and USB1.1 Full-Speed device. It is an ideal choice for external storage devices, MP3 players, external writer, digital cameras, webcam, networking and video devices, and all other USB devices.

FEATURES

- Each USB port supplies maximum +5V / 900mA power output to USB device.
- Built-in 4-pin power connector for receiving extra power supply from system.
- Compliant with xHCI (eXtensible Host Controller Interface) specifications Revision 0.96.
- Supports simultaneous operation of multiple USB 3.0, USB 2.0 and USB 1.1 devices.
- Hot-swapping feature allows you to connect/disconnect devices without powering down the system.
- Driver supports for Microsoft Windows XP, Vista, and 7 operation system.
- Certified by CE, FCC, RoHS, and Microsoft WHQL approval.
- 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.
- Supports USB data transfer rate of 1.5/12/480/5000 Mbps.
- Expands four external USB3.0 Super-Speed ports on the system.






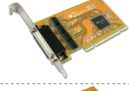
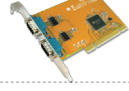







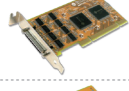
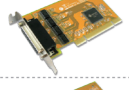


World's First


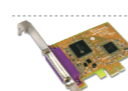
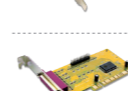


Products



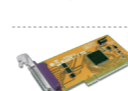
Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
NEW USB4300	4 Ports USB3.0 PCI Express Card	VIA VL800	1.5/12/480/5000 Mbps	Windows XP/Vista/7
USB2300D (L)	2 Ports USB3.0 PCI Express Card (Low Profile)	NEC μPD72020		Windows XP/2003/Vista/20008/7
NEW USB2300A	2 Ports USB3.0 PCI Express Card	Asmedia AMS1042		



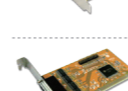
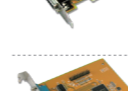
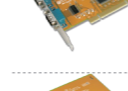


Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
RS-232 Standard				
 SER5466A	8 Ports RS-232 PCI Express Card	SUNIX SUN1999	115.2Kbps	Windows : XP/Vista/7/2000/2003/2008 (X86/X64) Windows : CE Embedded Linux : 2.6.x, 2.4.x DOS
 SER5456A	4 Ports RS-232 PCI Express Card			
 SER5437A	2 Ports RS-232 PCI Express Card			
 NEW SER5427A	1 Port 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			








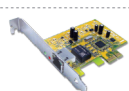

Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
RS-232 Low Profile				
 SER5466AL	8 Ports RS-232 PCI Express Low Profile Card	SUNIX SUN1999	115.2Kb / sec	Windows : XP/Vista/7/2000/2003/2008 (X86/X64) Windows : CE Embedded Linux : 2.6.x, 2.4.x DOS
 SER5456AL	4 Ports RS-232 PCI Express Low Profile Card			
 SER5437AL	2 Ports RS-232 PCI Express Low Profile Card			
 NEW SER5427AL	1 port 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			

Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
Parallel Standard				
 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 Linux : 2.6.x, 2.4.x DOS
 PAR5408A	1 Port Parallel PCI Express Card	SUNIX SUN1989		
 PAR4018A	2 Ports Parallel PCI Card	SUNIX SUN1888		
 PAR5008A	1 Port Parallel PCI Card	SUNIX SUN1989		
 PAR5008D	1 Port Remap Parallel PCI Card (278, 378, 3BC)	SUNIX Matrix		








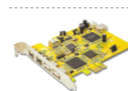

Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
Parallel Low Profile				
 PAR4418AL	2 Ports Parallel PCI Express Low Profile Card	SUNIX SUN1888	1.8 MB / sec	Windows : XP/Vista/7/2000/2003/2008 (X86/X64) Windows : CE Embedded Linux : 2.6.x, 2.4.x DOS
 PAR5008AL	1 Port Parallel PCI Low Profile Card	SUNIX SUN1989		
 NEW PAR5008DL	1 Port Remap Parallel PCI Card Low Profile Card (278,378,3BC)	SUNIX Matrix		

Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
Multi I/O Standard (Low Profile)				
 MIO5479A(L)	2 Ports RS-232 & 1 Port Parallel PCI Express Card (Low Profile)	SUNIX SUN1989	RS-232 : 115.2Kb / sec Parallel : 1.8 MB / sec	Windows : XP/Vista/7/2000/2003/2008 (X86/X64) Windows : CE Embedded Linux : 2.6.x, 2.4.x DOS
 NEW MIO5469A	1 Port RS-232 & 1 Port Parallel PCI Express Card			
 MIO5099A	4 Ports RS-232 & 1 Port Parallel PCI Card	SUNIX SUN1999		
 MIO5079A(L)	2 Ports RS-232 & 1 Port Parallel PCI Card (Low Profile)	SUNIX SUN1989		
 MIO5069A	1 Port RS-232 & 1 Port Parallel PCI Card			



Model	Product Description	Chips	Data Transfer Rate	O.S. Supports
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		
 USB4212V		VIA VT6212L		
 USB2200NL		2 Ports USB2.0 Low Profile PCI Card		
VGA				
 NEW VGA0421	PCI Express to DVI Card	XGI Volari™ Z7		Windows 2000/XP/2003/Vista/7CE 4.2/5.0 Linux RHEL/Fedora/Suse/RedFlag/Turbo Linux/Debian/Miracle Others FreeBSD/Solaris/NetWare/DOS*
 NEW VGA0411	PCI Express to VGA (D-Sub) Card			
 VGA0011	PCI to VGA (D-Sub) Card			
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



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 9x/2000/XP/2003/Vista/7 Linux & Mac 10.3 and later
 FWA2400VP	2 Ports 1394a PCI Express Card	VIA VL6315N		
 FWA3010G	3+1 Ports 1394a PCI Card	LSI FW323		
 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	LSI FW643	100/200/400/800 Mbps	Windows 9x/2000/XP/2003/Vista/7 Linux & Mac 10.3 and later
 FWB3100	3 External Ports 1394b PCI Card	TI TSB81BA3(PHY) TSB82AA2(LYNX)		
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





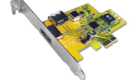







1394B 9-6 Cable



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



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 88SE9130	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			
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 SiI3132		
 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	Silicon Image SiI3114	1.5 Gbps	Windows 9x/2000/XP/2003/Vista/7 Linux
 SATA2100(L)	2 Internal Ports SATA PCI Card RAID 0,1	INITIO INIC1622		
 SABR1000D	Serial ATA to IDE Bridge Device Mode	JMircon JM20330		
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		Windows 9x/2000/XP/2003/Vista/7 Linux



Model	Interface	Product Description	Chips	Data Transfer Rate	O.S. Supports
 VGA2788	HDMI	USB3.0 Graphics Adapter	Evolution ET12U320	1.2/12/480/5000 Mbps	Windows 2000/XP/2003/2008/Vista/7
 VGA2728	DVI-I				
 VGA2718	VGA (D-Sub)				
 VGA2798	DisplayPort				
 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 Extension Cable 1 Port 5M			
 UTA3100B	Audio	USB2.0 to Audio In/Out	C-Media CM108		
 UTL1200MB	Ethernet	USB2.0 to 10/100M Adapter	MosChip MCS7830		Windows 9x/2000/XP/2003/2008/Vista/7 Linux
USB to I/O					
 UTS4009HP		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		4 Ports USB to RS-232	Prolific PL2303HX		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		1 Port USB to RS-232	Prolific PL2303HX		
 UTS1009D		1 Port USB to RS-232 (Molding Cable)	Prolific PL2303HX		
 UTP1025B	Printer Port	1 Port USB to Printer	Prolific PL2305	1.8 MB	
 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



Model	Interface	Product Description	Chips	Data Transfer Rate	O.S. Supports
 ECS4000	RS-232	RS-232 4 Ports ExpressCard/34	SUN1999	921.6 Kbps	Windows 2000/XP/2003/2008/Vista/7 Linux
 ECS2400		RS-232 2 Ports ExpressCard/34	SUNIX Matrix		
 ECS1000		RS-232 1 Port ExpressCard/34	SUN1989		
 ECU2300	USB 3.0	USB 3.0 2 Ports ExpressCard/34	NEC UPD720200	1.5/12/480/5000 Mbps	
 NEW ECU1300		USB 3.0 1 Port ExpressCard/34			
 NEW ECP1000	Parallel	Parallel 1 Port ExpressCard/34	SUN1989	1.8 Mbps	
 ECF2400	1394a	1394a 2 Ports ExpressCard/34	TI XIO2200A	100/200/400 Mbps	
 ECB2400G	1394b	1394b 2 Ports ExpressCard/34	LSI FW643	100/200/400/800 Mbps	
 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	
 ECSA24	eSATA II	eSATA II 2 Ports ExpressCard/54	Silicon Image SiI3132	3.0 / 1.5 Gbps	
 ECSA14		eSATA II 1 Port ExpressCard/34	JMicron JMB360		
 ECL1400	Ethernet	Gigabit Ethernet 1 Port ExpressCard/34	Marvell 8053	10/100/1000 Mbps	
 ECR4400	Card Reader	11-in-1 Card Reader ExpressCard/34	Genesys GL827	480 Mbps	



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

USB 3.0

USB 3.0 Graphics

VGA2788	USB3.0 to HDMI Graphics Adapter
VGA2728	USB3.0 to DVI-I Graphics Adapter
VGA2718	USB3.0 to VGA(D-Sub) Graphics Adapter
VGA2798	USB3.0 to DisplayPort Graphics Adapter

Express Card

ECU2300	USB3.0 2 ports ExpressCard
ECU1300	USB3.0 1 port ExpressCard/34mm

BAY

BAS5300	3.5" 15-in-1 front Bay Card Reader
---------	------------------------------------

HUB

SHB4300	4 Ports USB3.0 Slim Hub
UHB3342A	3 Ports Super-Speed USB3.0 & 4 Ports USB2.0 HUB

PCI Express Card

USB4300	4 Ports USB3.0 PCI Express Card
USB2300D(L)	2 Ports USB3.0 PCI Express Card (Low Profile)
USB2300A	2 Ports USB3.0 PCI Express Card

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
SER5427A	1 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
SER5427AL	1 port 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, 38C)

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 (278,378,38C)

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 2.0 & VGA

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
---------	------------------------------------

VGA

VGA0421	PCI Express to DVI Card
VGA0411	PCI Express to VGA (D-Sub) Card
VGA0011	PCI to VGA (D-Sub) Card

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 Ports 1394b PCI Card

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

VGA2788	USB3.0 to HDMI Graphics Adapter
VGA2728	USB3.0 to DVI-I Graphics Adapter
VGA2718	USB3.0 to VGA(D-Sub) Graphics Adapter
VGA2798	USB3.0 to DisplayPort Graphics Adapter
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

ECS4000	RS-232 4 Ports ExpressCard/34
ECS2400	RS-232 2 Ports ExpressCard/34
ECS1000	RS-232 1 Port ExpressCard/34
ECU2300	USB 3.0 2 Ports ExpressCard/34
ECU1300	USB 3.0 1 Ports ExpressCard/34
ECP1000	Parallel 1 Port 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

SUNIX

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

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 : +86-186-88834210

Factory

Kunshan Factory

Tel : +86-512-5745-6488

Fax : +86-512-5745-6193

Website : www.sunix.com.cn

www.sunix.com.tw

795-ITCLOG03-001

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