

FEATURE	DESCRIPTION
Real Time DVD Recording	Records to DVD-R, DVD-RW or internal hard drive in real time from source video – no authoring required
One to Six Hour DVD-R/RW Capacity	32 DVD-Video bit rate settings
Audio Format	Two-channel Dolby Digital or two-channel LPCM
DVD Menu Design Capability	Selectable menu templates, menu background import function, thumbnail image capture for buttons
Modular Design	Configurable with optional components, including: - Second DVD-R/RW drive - Serial Digital Interface (SDI) & AES/EBU audio board set (target availability Q4 2003)
Multiple Drive Functions	Record direct to DVD, to internal 120GB hard drive, transfifrom HDD to DVD, record to two DVDs at once, etc.
High Speed Transfer to DVD	Hard drive content can be transferred to one or two DVDs at 4x transfer rate (approximately 15 minutes for 4.7GB)
Analog and Digital Video Inputs/Outputs	Component (Y, Pb, Pr), Y/C, Composite, DV (IEEE-1394)
Audio Inputs/Outputs	Balanced (XLR), unbalanced (RCA)
Control Interfaces	RS-422A, DV (IEEE-1394)
Network Communications	Ethernet port (100 BaseT)
Mouse/Keyboard Functions	Standard USB mouse and keyboard combination can be used for menu configuration and GUI functions
DVD Chapters	User selectable or automatic intervals
Import Complete Menu Designs	Allows use of fully customized menus designed on other computers (requires optional software conversion tool)
Machine-to-Machine Control	Batch recording via RS-422A or IEEE-1394 ports with compatible devices

FEATURE	DESCRIPTION
Real Time DVD Recording	Records to DVD-R, DVD-RW or internal hard drive in real time from source video – no authoring required
One to Six Hour DVD-R/RW Capacity	32 DVD-Video bit rate settings
Audio Format	Two-channel Dolby Digital or two-channel LPCM
DVD Menu Design Capability	Selectable menu templates, menu background import function, thumbnail image capture for buttons
Modular Design	Configurable with optional components, including: - Second DVD-R/RW drive - Serial Digital Interface (SDI) & AES/EBU audio board set (target availability Q4 2003)
Multiple Drive Functions	Record direct to DVD, to internal 120GB hard drive, transfer from HDD to DVD, record to two DVDs at once, etc.
High Speed Transfer to DVD	Hard drive content can be transferred to one or two DVDs at 4x transfer rate (approximately 15 minutes for 4.7GB)
Analog and Digital Video Inputs/Outputs	Component (Y, Pb, Pr), Y/C, Composite, DV (IEEE-1394)
Audio Inputs/Outputs	Balanced (XLR), unbalanced (RCA)
Control Interfaces	RS-422A, DV (IEEE-1394)
Network Communications	Ethernet port (100 BaseT)
Mouse/Keyboard Functions	Standard USB mouse and keyboard combination can be used for menu configuration and GUI functions
DVD Chapters	User selectable or automatic intervals
Import Complete Menu Designs	Allows use of fully customized menus designed on other computers (requires optional software conversion tool)

INTERFACES & OTHER CONNECTIONS	
CONNECTION	NOTE
RS-422A Control Interface	Standard Control Protocol
IEEE-1394	DV i-Link Control Protocol
LAN Ethernet	100 BaseT
VGA Output	Standard 9-pin to computer monitor (reserved for future use for advanced GUI)
USB2	x2 on front, 2x on rear
External Sync	BNC x2 loop through
Headphone Jack & Volume Control	Front panel

VIDEO INPUTS/ OUTPUTS	
CONNECTION	NOTE
Component Video (Y, Pb, Pr)	BNC x3
Composite Video	BNC x1
Y/C	S-Video connector
DV Input (IEEE-1394)	4-pin



PIONEER ELECTRONICS (USA) INC. Business Solutions Division 2265 East 220th Street, Long Beach, CA 90810, USA TEL: 310-952-2000 FAX: 310-952-2990 Toll Free: (800) 527-3766 www.pioneerelectronics.com