

The FW40D Network Card provides a flexible and affordable method for providing control and content for Sony displays over an IP network or through the internal 60GB hard drive.

The card supports real-time streaming from a centralized of High Definition MPEG4/2, H.264, and WM9. Streaming data may be either UDP or UDP multicast to reduce overall network requirements. The card also enables IP control of Sony displays via RS232 protocol clients. A complete Windows based API is available allowing software developers to create custom control applications or integrate to existing ones. One application of this API is the FW40D Commander application, which comes included with the HD Network Card. FW40D Commander provides a convenient way to manage 1000s of displays across a network. FW40D Commander provides advanced configuration, scheduling, grouping, playlist creation, and content management.

Specifications

Audio

Format(s) Supported: MP3, PCM, AAC, Dolby Digital 5.1

Video

Format(s) Supported: MPEG2 (480i, 480p, 720p, 1080i) (supports MPEG2-TS and RTP over UDP/IP) (system layer protocol for lip-synch); MPEG4; MPEG4 - H.264 (up to 1080i); WM9HD (up to 1080i)

Inputs and Outputs

USB Port(s): USB2.0 for external storage, or content sync/update

Input(s): RS-232C internal

Audio/Video Output(s): RGB internal, up to 1600 x1200

Ethernet Port: 10/100BASE-T

Graphics

Format(s) Supported: JPEG, TIF, GIF, PNG, BMP, HTML

Operating Conditions

Operating Temperature: 0 to 40 C

Operating Humidity: 80% maximum relative humidity, non-condensing

Power

Power Consumption: 6 Watts

Power Requirements: Input Voltage internal, 5V/3V

Software

Supplied Software: Embedded Web Server, Display Commander, SNMP, Sony ID Talk

Weights and Measurements

Weight (Approx.): 1.0 lbs

Dimensions (Approx.): 122.5 x 20 x 82 mm

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Networking/Modem

Ethernet Protocol: Internet IP, TCP, UDP, ICMP, ARP, DHCP, HTTP, FTP, IGMP

Safety Regulation

Regulation Compliance: UL, CE, FCC Section 15

Optional Accessories

FWD-42PV1

FWD40LX1

FWD-40LX2

FWD-32LX1R

FWD-32LX2

FWD-50PX2

KLH-W26

KLH-W32



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UPC Code: 02724223324

Last Updated: 10/08/2007