Panasonic
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The New P2 drive with Super Speed USB 3.0 Interface Boosts Workflows for News and Other Productions

The AJ-PCD30 is a new P2 drive with a USB 3.0 interface that connects to a PC's USB 3.0 port and transfers data at 1.5 Gbps or higher.* With a super speed interface, the AJ-PCD30 takes full advantage of the P2 card's speedy read/ write performance. It dramatically accelerates file uploading in editing and transmission processes, to improve the workflow for news and other programs, and HD productions in particular. It allows quick, efficient news reporting. Three P2 card slots allow the data from three cards to be simultaneously transmitted to a PC or nonlinear editor. The AJ-PCD30 can be externally connected to a PC or built in to the 5 type bay of a Windows® PC.

*When using multiple E Series P2 cards. The actual transfer rate varies depending on the file being transferred, the system, the application software, the P2 card version and other conditions. If the PC does not have a USB 3.0 interface, data is transferred via USB 2.0. The P2 card driver software (provided with the product or downloadable for free) must be installed to read data from or write data to P2 cards.

About USB 3.0 — SuperSpeed USB

USB 3.0 is the newest USB (Universal Serial Bus) standard for connecting PCs and peripheral devices. The official specifications for Version 1.0 were released in 2008, and products with USB 3.0 became available from the end of 2009. Commonly called SuperSpeed USB, USB 3.0 offers a maximum data transfer rate of 5 Gbps, which is more than ten times faster than USB 2.0. The bus power capacity was also increased to 900 mA maximum as compared to 500 mA for USB 2.0. The USB 3.0 standard is downward-compatible, so a USB 3.0 device can be connected to a USB 2.0 or earlier standard port, but the transfer performance will be limited to that of the lower standard port. To distinguish the USB 3.0 connector from that of the USB 1.1/2.0, the insulator section of the USB 3.0-compatible connector is generally blue.

USB 3.0 Interface for High-Speed Data Transfer

The USB 3.0 interface lets you transfer P2 files at 1.5 Gbps or higher*
when connected to a USB 3.0-compatible PC.

USB 2.0 Compatibility

Since USB 3.0 is downward-compatible with earlier USB standards,
the AJ-PCD30 can connect directly to USB 2.0 compatible PC and
transfer data at the USB 2.0 transfer rate.

3-slot P2 drive

The three P2 card slots on the AJ-PCD30 let you mount three cards
simultaneously.

External Connection or Built-in Use

The supplied AC adaptor allows the AJ-PCD30 to be used as a
standalone drive. It can also be built in to the 5 type bay of a
Windows PC.

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not have a USB 3.0 interface, data is transferred via USB 2.0. The P2 card driver software (provided with
the product or downloadable for free) must be installed to read data from or write data to P2 cards.

P2 cam — P2 card — AJ-PCD30 P2 drive — USB 3.0 — PC

Front Panel

Rear Connector

Specification

Power Source:	DC 16 V 0.6 A with AC adaptor, DC 12 V 0.8 A when PC built-in
AC Adaptor:	AC 100 V to 240 V, 50 Hz/60 Hz
Weight:	approx. 1.2 kg (2.6 lb)
Operating Temperature:	0°C to 40°C (32°F to 104°F)
Operating Humidity:	10% to 80% (non condensation)
Dimensions (W x H x D):	148.4 mm x 42.5 mm x 199.5 mm (5-7/8 inches x 1-11/16 inches x 7-7/8 inches) excluding protruding parts (Compatible with 5 type bay of a Windows PC.)

PC System Requirement

OS:	Microsoft® Windows 7 Professional (SP1), Ultimate (SP1) 32 bit/64 bit Microsoft Windows Vista® Business (SP2), Ultimate (SP2) 32 bit/64 bit Microsoft Windows XP Professional (SP3) 32 bit Mac OS X 10.5, 10.6 Intel® processor
Main Memory:	1 GB or more memory
Accessory:	AC Adaptor, CD-ROM (USB 3.0 cable is not included.)

Weight and dimensions shown are approximate.
Specifications are subject to change without notice.

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JQA ISO 9001 CERTIFIED MANAGEMENT SYSTEM
JQA-0443

ISO 14001 JACO EC98J2010
UKAS ENVIRONMENTAL MANAGEMENT 051

Factories of Systems Business Group have received
ISO14001:2004-the Environmental Management
System certification. (Except for 3rd party's peripherals.)