



Camera & Imaging Products Association
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Press Release

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Announcing the official release of CIPA DC-005 (PTP-IP), a standard that extends image transfer protocol for digital imaging devices to network environments

The Camera & Imaging Products Association (CIPA: President Michio Kariya) is announcing the establishment and public release of the PTP-IP (Picture Transfer Protocol over TCP/IP networks) standard. PTP-IP extends PTP (Picture Transfer Protocol: ISO 15740-2005), an image transfer protocol standard used in camera controls and for transferring images taken with a digital camera to a computer or printer, to network environments such as wireless LAN and Ethernet.

The new standard resulted from approving "PTPIP" specification proposed by the U.S. company FotoNation Inc. as a CIPA standard. It enables PTP, which could only be used with USB (Universal Serial Bus), to be used with TCP/IP (Transmission Control Protocol / Internet Protocol), which is the standard transfer protocol for network environments. Moreover, the standard allows extension to a network environment without affecting applications that use PTP. It also allows multiple simultaneous connections among digital imaging devices, which had not been possible with USB.

With PTP-IP, usage is not limited to direct connections between a digital camera and a computer or a printer; applications to multiple devices connected on a network are expected. Adopting the PTP-IP standard will allow companies to further promote new applications of digital cameras and other digital imaging devices.

The Camera & Imaging Products Association (CIPA) will distribute the standard free of charge to companies that conclude an agreement with the association regardless of whether or not they are member companies.

Please refer to the following URL for an overview of the standard and for information on obtaining it.

http://www.cipa.jp/ptp-ip/index_e.html

For inquiries regarding PTP-IP, please contact CIPA at infopi@cipa.jp