

KCodes 302/302W USB2.0 MFP Server

Share printers/storages/scanners on the network.



KCodes 302/302W manages the network digital document processing for print, file and scan sharing via Ethernet LAN or 802.11b/g wireless to the connected USB2.0 devices of MFPs, printers, storages and scanners.

Features

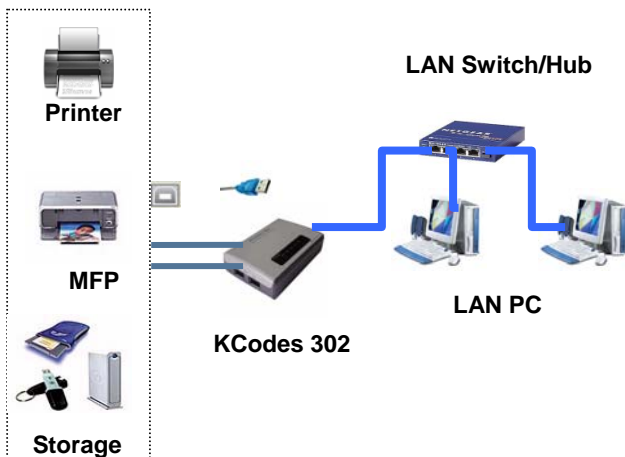
- ⊙ Share 2 USB 2.0 Hi-Speed devices to LAN or 802.11b/g wireless networking (KCodes 302W only)
- ⊙ MFP (Print/File/Scan) Sharing
- ⊙ Enable Files Sharing with user level Security
- ⊙ WPA and WEP Encryption (KCodes 302W only)

Hardware Specs

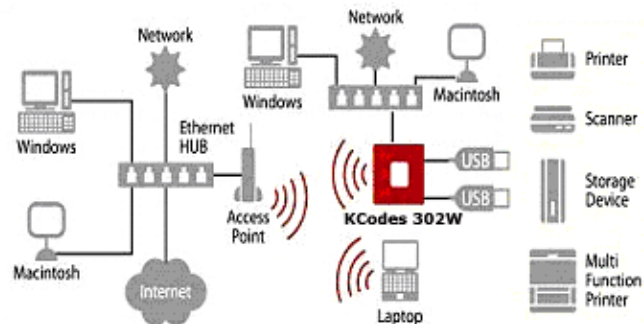
USB Host	USB 2.0 Hi-Speed x2
LAN	Fast-Ethernet 10/100 Mbps
Wireless	802.11 b/g (KCodes 302W only)
SDRAM	8 M Bytes
Flash	2 M Bytes
CPU	ARM 9: 166M Hz
LED	5 LED indicators
Button	Init button
Dimensions	HxWxD: 26x70x100 (mm) Weight: 85 g for KCodes 302, 125 g for KCodes 302W

Highlights

KCodes 302



KCodes 302W



Functions



Connect the network via Ethernet LAN (10/100 Mbps) or 802.11b/g (KCodes 302W only).



Share USB 2.0 Hi-Speed devices on the network. Provide 2 USB 2.0 Hi-Speed host ports.



Share printer function for general USB printer and MFP. Support SMB/CIFS, LPR/LPD, IPP, Raw TCP/JetDirect.



Share USB hard disk, flash drive and card reader. Support SMB/CIFS and FTP file server with user level security.



Share scanner functions of HP all-in-one Printers (MFP). Support SANE Scanner server protocol.

Contact us



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* KCodes 302 is not equipped with the wireless 802.11 b/g networking module.

Technical Specifications

USB MFP Server	Network Connection
<ul style="list-style-type: none"> ⊙ Print Server <ul style="list-style-type: none"> • Supported Printers Support for printers and MFPs from Brother, Canon, Epson, HP, IBM, Kyocera, Minolta, NEC, Oce, OKI, Ricoh, Sharp, Star, TEC, Toshiba, Zebra, Xerox, etc. (note: do not support most GDI printers) • Supported Systems <ul style="list-style-type: none"> - Microsoft Windows: 98 SE, Me, 2000, XP, and 2003 - Unix/Linux - Apple MAC OS X 10.3x or later • Supported Protocols <ul style="list-style-type: none"> - TCP/IP: LPR, Raw TCP, SMB/CIFS, IPP, Rendezvous ⊙ File Server <ul style="list-style-type: none"> • Supported Devices Support for USB Mass Storage and Memory Card reader. • Supported File System <ul style="list-style-type: none"> - FAT 12/16/32 • Supported Systems <ul style="list-style-type: none"> - Microsoft Windows: 98 SE, Me, 2000, XP, and 2003 - Unix/Linux - Apple MAC OS X 10.3x or later • Supported Multi-Language <ul style="list-style-type: none"> - Supported Windows Codepage for FTP, SMB on Windows 98 SE, ME and 2000 <ul style="list-style-type: none"> i. Western Europe and United States ii. Central Europe iii. Greek iv. Cyrillic v. Japanese vi. Korean vii. Traditional Chinese viii. Simplified Chinese ix. Thai x. Arabic - Supported Unicode for SMB on Windows XP and 2003 • Supported Protocols <ul style="list-style-type: none"> - FTP Server and SMB Server ⊙ Scan Server <ul style="list-style-type: none"> • Supported Scanners Support for scanners of MFPs from HP all-in-one. • Supported Protocols <ul style="list-style-type: none"> - SANE Server 	<ul style="list-style-type: none"> • LAN (10/100 Mbps Ethernet) <ul style="list-style-type: none"> - Internet Connection <ul style="list-style-type: none"> i. Dynamic IP (DHCP) ii. Fixed IP • WLAN (802.11 b/g) (Kcodes 302W only) <ul style="list-style-type: none"> - Client Mode: Ad hoc and Infra structure - Security: WPA, WEP and 802.1X (EAP) (Kcodes 302W only)
	Management
	<ul style="list-style-type: none"> • Supported Protocols DHCP, FTP, HTTP, SNMPv1/v2c/v3 • Supported web browsers Any standard web browser (Netscape 6.x or higher and MS Internet Explorer 5.x or higher). • Server Management <ul style="list-style-type: none"> - Internal web pages for configuration, monitoring and firmware upgrading - Windows tool for installation, configuration, monitoring and firmware upgrading • Firmware Upgrade Firmware upgrade using the internal web pages, Windows Tool, and TFTP
	Hardware
	<ul style="list-style-type: none"> • Key Components <ul style="list-style-type: none"> - 2 USB 2.0 Hi-Speed host ports to USB devices - Ethernet 10/100 Mbps - Wireless 802.11 b/g - ARM9-based RISC microprocessor, operating at 166MHz - Memory: 2 MB Flash, 8 MB RAM • Front Panel <ul style="list-style-type: none"> - 5 LED indicators: Power, Link/LAN, Status/WLAN, USB1 and USB2 - Init button for factory default, upgrade firmware, and print configuration • Dimension <ul style="list-style-type: none"> - Height 2.6 cm - Width: 7.6 cm - Depth: 10.4 cm - Weight: 85g (KCodes 302) and 125 g (KCodes 302W) • Power Consumption <ul style="list-style-type: none"> - External Supply (5V 2A). - Maximum consumption 10W

Scanner Compatibility List

- Support the scanners of HP all-in-one printers as follows:

Model	MFP Series
HP OfficeJet	HP OfficeJet G55, HP OfficeJet G85, HP OfficeJet G95, HP OfficeJet D125, HP OfficeJet D135, HP OfficeJet D145, HP OfficeJet D155, OfficeJet K60, OfficeJet K80, HP OfficeJet V40, HP OfficeJet 4100 series, HP OfficeJet 4105 series, HP OfficeJet 4110 series, HP OfficeJet 4115 series, HP OfficeJet 4200 series, HP OfficeJet 5105 series, HP OfficeJet 5110 series, HP OfficeJet 5500 series, HP OfficeJet 6100 series, HP OfficeJet 6150 series, HP OfficeJet 6210 series, HP OfficeJet 7100 series, HP OfficeJet 7110, HP OfficeJet 7130, HP OfficeJet 7140, HP OfficeJet 7200 series, HP OfficeJet 7300 series, HP OfficeJet 7400 series, HP OfficeJet 9100 series.
HP PSC (Printer /Scanner/Copier)	HP PSC 720 series, HP PSC 750 series, HP PSC 760 series, HP PSC 950, HP PSC 1100, HP PSC 1200, HP PSC 1205, HP PSC 1210, HP PSC 1310, HP PSC 1350, HP PSC 1610, HP PSC 2110, HP PSC 2150, HP PSC 2170, HP PSC 2175, HP PSC 2210, HP PSC 2350, HP PSC 2400 series, HP PSC 2500 series, HP PSC 2600 series, HP PSC 2700 series
HP LaserJet all-in-ones	HP LaserJet 1220, HP LaserJet 3200, HP LaserJet 3200se, HP LaserJet 3200m, HP LaserJet 3300, HP LaserJet 3310, HP LaserJet 3320, HP LaserJet 3330, HP LaserJet 3015, HP LaserJet 3020, HP LaserJet 3030, HP LaserJet 3380