

Computer Know How Series

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Network (Wireless) Printer Installation– Thursday December 14th 2017 @ 2pm

<http://www.aehost.net/morpd> or <http://www.morpd.com>

- 1) Topic of the Day/Questions
 - a. *Network (Wireless) Printer Installation* – How to install a network based printer such as an All-In-One (AIO), Multi-Function Printer (MFP) or Standard Printer with network.
 - b. *Why configure your printer on the network?* – Allow access from multiple devices (Desktop and Laptop Computers, Tablets, Smartphones).
 - c. *Can you access a wireless printer from a wired device (and vice versa)?* – Yes, each device can access the network in its own way (wired or wireless) and still communicate.
- 2) Equipment and software needs?
 - a. Printer, AIO or Multifunction device with a network connection (wired or wireless).
 - b. Wireless Router or Access Point to your network.
 - c. Manufacture Software/Driver (Operating System (OS) may have driver available internally or by download).
 - d. Static Internet Protocol (IP) Address (recommended but not required)
- 3) Discuss AIO Function
 - a. Printer – Print from PC, or Mobile Device (ePrint, Cloud, AirPrint).
 - b. Scanner – Scan To or Scan from PC. Also some devices can, Scan To Network Folder or Email.
 - c. Copier – Scanner + Printer.
 - d. Fax – Scanner + Fax Modem to send a copy to a phone number.
- 4) Demo Printer/AIO Installation
 - a. Physically setup all devices.
 - b. Connect Printer/AIO to network.
 - i. Wired – via Cable (Category 5, 5e or 6 Network Cable).
 - ii. Wireless – via SSID and security key (Example: Settings> Network> Wireless Setup Wizard).
 - c. Configure Static IP address (Example: Settings> Network> Advanced> IP Settings).
 - i. Not required but makes connection more stable by IP address not changing.
 - d. Install Software or use OS to detect printer.
 - i. CD Install or download latest driver from manufacture website and install.
 - ii. Use Microsoft Windows or Apple macOS/OS X to detect device.
 - e. Configure Printer Settings (if needed).
 - i. Connect to IP/HostName of printer (Ex: 192.168.1.250).
 - ii. Review/Change Settings (Duplex, Paper Type, Print Quality, Etc).
 - iii. Add Speed Dial or Email Recipients for Fax or Scan Functions Web Interface or Console).
- 5) Links/Resources
 - a. Manufacture Website – HP.com, Canon.com, Epson.com, Lexmark.com, etc.
 - b. Google.com – Search for device model manual and review it for network installation.