

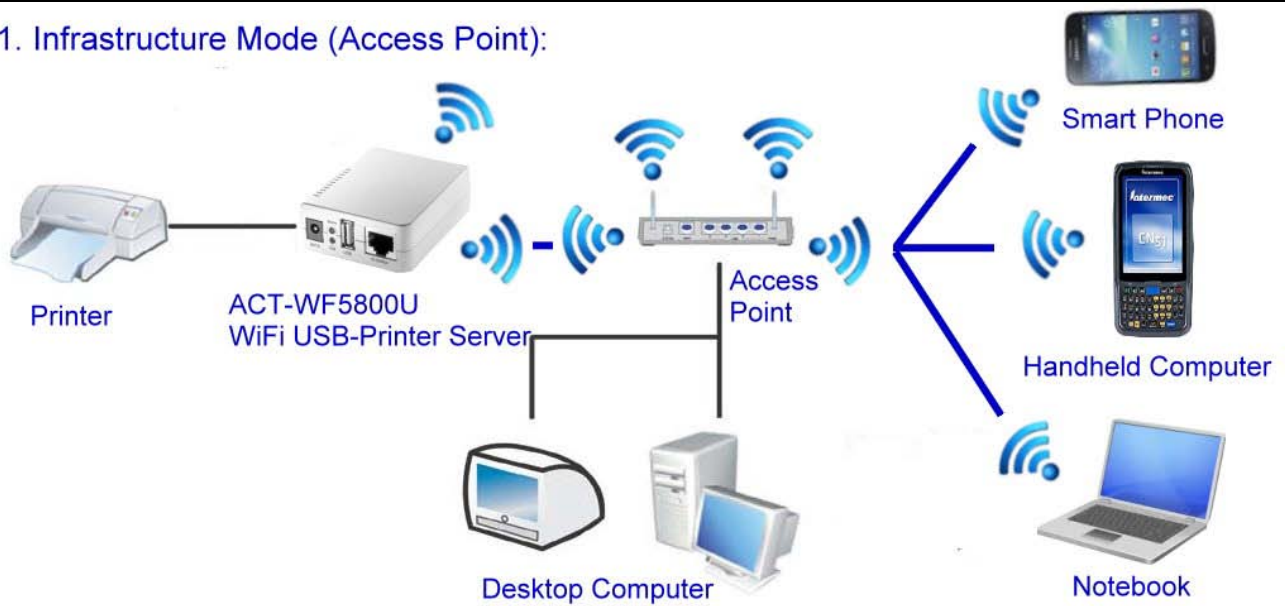
Pocket Size WiFi USB-Printer Server

ACT-WF5800U

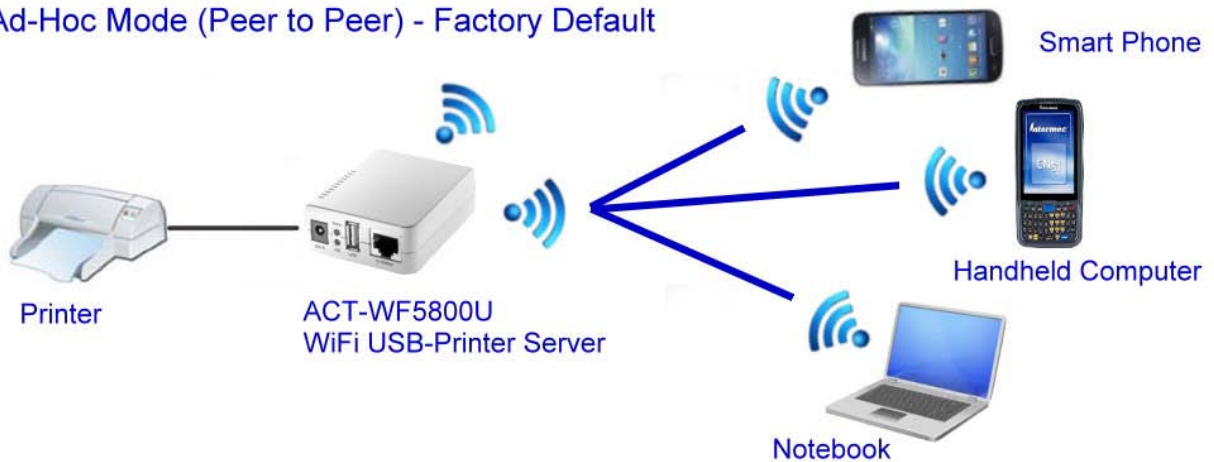


< APPLICATION >

1. Infrastructure Mode (Access Point):



2. Ad-Hoc Mode (Peer to Peer) - Factory Default



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Specifications

❖ A. Interfaces

USB:	USB 2.0 High-speed type A female interface
LAN Port:	10/100Mbps compliant with IEEE 802.11b and 802.11g standards; Supports Ad-Hoc and Infrastructure modes
Wireless Port:	802.11n with internal 3dBi antenna (iPex to FPWB)

❖ B. Printer Server Specification

Network O S Support:	Win 9X/Me/NT/2000/XP/2003/Vista/7/8/10, Mac OS X 10.2 or above, Unix/Linux, and Netware (Bindery/NDS)
Printing Protocol Support:	TCP/IP, LPR, IPX, NetBEUI, AppleTalk, SMB Over IP
DHCP (client) Support:	Yes
IPP Support:	Yes
Management:	Web interface, PSAdmin, Wireless PS Wizard
Software Upgradeable:	Web interface, PSAdmin
Print Job Log:	Yes
Windows Print Monitor Technology:	Yes
SNMP & HP Web JetAdmin Support:	Yes

❖ C. Wireless Specification

Solution:	MTK 7688 AN IEEE 802.11 b/g/n
Wi-Fi Protected Setup (WPS) Support:	Yes
Security:	WEP (64/128 bit), WPA/WPA2-PSK (TKIP, AES)
Transmission Distance:	Wire 100M; Wireless 70M (Indoor) & 250M (Outdoor)
Standards:	IEEE 802.11b, 802.11g and 802.11n
Radio Data Rate:	108/54/48/36/24/18/12/11/9/6/5.5/2/1 Mbps
Media Access Control:	CSMA/CA with ACK
Transmit Power:	15~20 dBm (typical)

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❖ D. Hardware Specification

CPU:	MT7688AN: Embedded MIPS24KEc (575/580 MHz) with 64 KB ICache and 32 KB D-Cache
SPI Flash:	2 Mbytes
System Memory:	16-bit DDR2 16 Mbytes
USB Port:	1-USB 2.0 high-speed port
Load Factory Default:	Yes (by reset button)
Reset Button:	Yes
LAN Port(10/100Mbps):	10/100Mbps compliant with IEEE 802.3/802.3u standard, 10/100Mbps auto-sensing, RJ-45 (UTP) connector
Wireless Port:	802.11n with internal 3dBi antenna (iPex to FPWB)
WPS Button:	Yes
LED Indicator:	Orange (Status/Power), Orange (Wireless Status), Green (USB)
Power Adapter:	DC 5V/1 A, switching, mini-sized
EMI Certifications:	CE / FCC Class B
Temperature:	Operating : 0 ~ 45 °C; Storage : -5 ~ 65 °C
Humidity:	Operating : 0 ~ 70 %; Storage : 0 ~ 80 %

❖ E. Dimension / Weight:

72 mm (2.83") L X 58 mm (2.28") W X 25 mm (0.98") H /
52.1 g (1.83 oz)

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ACTiSYS Corporation

921 Corporate Way

Fremont, CA 94539

U.S.A.

Tel: +1-510-490-8024

Fax: +1-510-623-7268

E-mail: info@actisys.com

Web Site: <http://www.actisys.com>

