

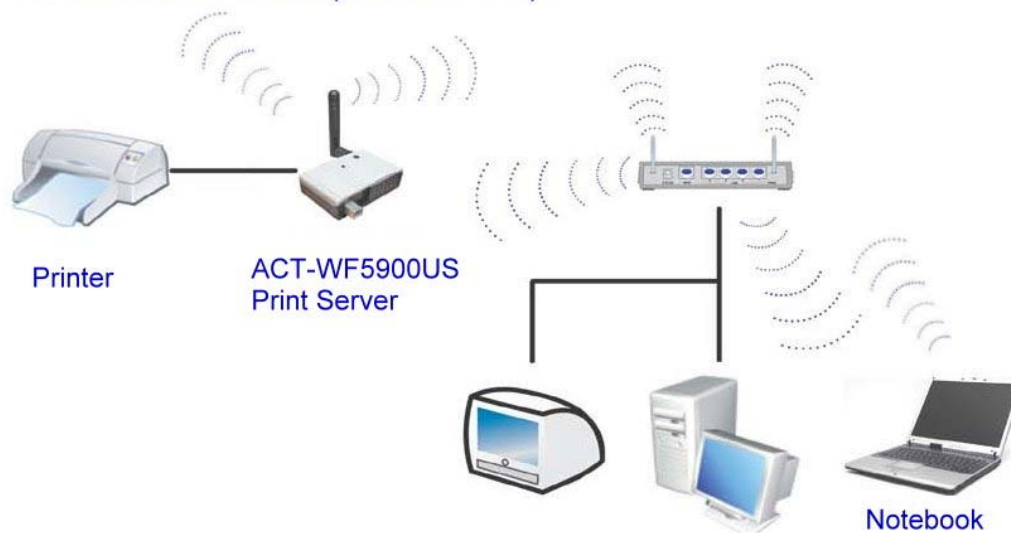
# Dongle Sized Wireless Print Server

## **ACT-WF5900US**



### < **APPLICATION** >

#### 1. Infrastructure Mode (Access Point):



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



# Dongle Sized Wireless Print Server

## ACT-WF5900US

### Specifications

#### ❖ A. Interfaces

<b>USB:</b>	USB 2.0 high speed compliant port (* Not support the use of USB hubs for daisy-chained connection, USB-to-Parallel connectors, or USB cable extenders.)
<b>Wireless LAN:</b>	Complies with IEEE 802.11b & 802.11g standards; Supports Ad-Hoc and Infrastructure modes

#### ❖ B. Print Server Specification

<b>Network O S Support:</b>	Win 2000/XP/2003/Vista, Mac OS X 10.2 or above, Linux
<b>Printing Protocol Support:</b>	LPD/LPR (TCP/IP printer port), Internet Printing Protocol (IPP), Bonjour (Rendezvous)
<b>DHCP (client) Support:</b>	Yes
<b>UPnP Support:</b>	Yes
<b>Management:</b>	Web interface, PSAdmin
<b>Software Upgradeable:</b>	Web interface, PSAdmin

#### ❖ C. Wireless Specification

<b>Solution:</b>	Atheros (Zydas) ZD1211B USB dongle module
<b>Wi-Fi Protected Setup(WPS) Support:</b>	Yes
<b>Security:</b>	WEP (64/128 bit), WPA/WPA2-PSK (TKIP,AES)
<b>Transmission Distance:</b>	50 m (indoor; limited in an environment)
<b>Standards:</b>	IEEE 802.11g and 802.11b
<b>Radio Data Rate:</b>	54/48/36/24/12/9/6, 11/5.5/2/1 Mbps (Auto)
<b>Spread Spectrum:</b>	DSSS
<b>Transmit Power:</b>	18 bBm (typical)
<b>LED Indicator:</b>	Status, Power

# Dongle Sized Wireless Print Server

## ACT-WF5900US

### ❖ D. Hardware Specification

<b>CPU:</b>	x86-based SoC
<b>Flash:</b>	1 M bytes
<b>System Memory:</b>	8 M bytes SDRAM
<b>USB Port:</b>	1-USB 2.0 high-speed port
<b>Self-test page:</b>	Yes (by reset button)
<b>Reset Button:</b>	Yes
<b>LED Indicator:</b>	Red (Power), Green (Wireless Status)
<b>Power Adapter:</b>	3.3 V/1.5 A, switching, mini-sized
<b>EMI Certifications:</b>	CE / FCC Class B, VCCI-B
<b>Temperature:</b>	Operating : 0 ~ 50 °C;    Storage : -5 ~ 65 °C
<b>Humidity:</b>	Operating : 0 ~ 70 %;    Storage : 0 ~ 80 %

### ❖ E. Dimension / Weight:

65 mm (2.6") L X 40 mm (1.6") W X 18 mm (0.7") H /

50 g (1.8 oz)

The only IrDA<sup>®</sup> adapter supplier that has test tools to help your system to be IrDA<sup>®</sup> compliant !

 **ACTiSYS Corporation**

921 Corporate Way

Fremont, CA 94539

U.S.A.

Tel: +1-510-490-8024

Fax: +1-510-623-7268

E-mail: <mailto:irda-info@actisys.com>

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

