

# **AXIS 5810**

# A Bluetooth™ Print Plug

Add wireless printing to existing printers —in seconds!

Transform existing printers into wireless printing stations —in seconds. With the AXIS 5810, mobile professionals can now print information from portable hand-held devices; such as, laptops and mobile phones.

#### No need to access the wired network

The print plug connects directly to the printer and includes everything you need to print—with no hidden extras or additional investment required. It's just like printing to any wired printer. It plugs and unplugs, without any need to access the wired network.

#### **Easy Printing**

With immediate access to local print resources and the opportunity for last-minute printing, you can now welcome business visitors and colleagues with more than just a smile. It's simple, printing without wires, using the AXIS 5810.

#### **Protected Investment**

Axis commitment towards post-sales product development ensures that your investment is future-proof protected: With new firmware downloads regularly posted to Axis' Web site, the supplied AXIS Wireless Upgrade Utility offers a quick and easy method for upgrading and enhancing the Print Plug throughout its life cycle.



- Powered-up and ready for wireless printing
- Automatic discovery of nearby printers using AXIS Wireless Printing Utility
- Supports Hard Copy Cable Replacement (HCRP), Serial Port Profile (SPP), Object Push Profile (OPP)



# Technical Specification - AXIS 5810 - A Bluetooth Print Plug



#### **Supported Printers**

 Parallel interface printers and copiers from e.g. Canon, Epson, HP, Lexmark, Minolta, Ricoh, Sharp, Toshiba and Xerox.

#### **Supported Mobile Devices**

- Laptops such as Toshiba Tecra and Satellite Pro range with Bluetooth support and Toshiba Portege 4000
- Laptops equipped with Bluetooth
  Software Suite 1.09 (and later).
   Supported PC cards include Motorola,
  Toshiba, IBM, Dell and NEC. Easy printing
  with the AXIS Wireless Printing Utility
  (AWPU)
- Any client supporting the Hardcopy Cable Replacement Profile (HCRP)
- Any client supporting the Serial Port Profile (SPP) for printing. Printer driver must reside on the client, i.e. no print data conversion will be done on the server side
- Any client supporting the Object Push Profile (OPP) for printing. Printer driver requirements as for SPP
- Ericsson T68, T39 and R520 mobile phones with integrated Bluetooth support. Contacts, Calendar information and SMS messages can be printed (PCL4 printers only)

# **Supported Profiles**

 Axis Print Profile (APP), Hardcopy Cable Replacement Profile (HCRP), Serial Port Profile (SPP), Object Push Profile (OPP)

#### **RF Specifications**

- Unlicensed 2.4 GHz frequency band
- RX sensitivity -70 dBm
- TX power 0 dBm (Class 2)



#### **Parallel Ports**

- 36-pin Centronics connector
- Parallel port, high-speed IEEE 1284 compliant

#### **Power Options**

 Power supplied via the parallel port if supported by the printer (pin 18).
 Otherwise to be used with AXIS external power supply SA-0515x (PS-F) only

#### **Wireless Performance**

• 460 kbps over Bluetooth baseband link

#### Firmware Upgrade

 The internal software can be upgraded via Bluetooth using the AXIS Wireless Upgrade Utility. Software upgrades will be available on the Axis web site

#### Hardware

• 32-bit 100 MHz RISC Controller, 512 KB Flash memory, 2 MB RAM

#### Front Panel

- 1 LED indicator: Power and Network
- Test button for information printouts

#### **Dimensions & Weight**

- Height x width x depth:
   7.87" x 2.44" x 2.83" (inches), or
   2.0 x 6.2 x 7.2 cm (centimeters)
- Weight: 51g (475g with packaging), or 0.11lbs (1.05lbs with packaging)

## **Operating Environment**

- Temperature: 46-104°F (4-40°C)
- Humidity: 8-80% non-condensing

### **Approvals**

- Bluetooth 1.1 certified.
- Safety: EN 60950, approved power supplies for all countries
- Approved for use in the European Union, Norway, Switzerland, and Japan



For more information visit our web site: WWW.axis.com

