

EPSON Application Note

Document No.: 055-17-APN-001

160630 802.11g Wireless Radio User's Printer Interface Guide

Introduction

The 160630 802.11g Wireless Radio Module Printer Interface provides 802.11g connectivity to Epson's P60 family of printers.

160630 Wireless Radio Printer Interface



Figure 1: 160630 Wireless Radio Printer Interface

Wireless Radio Module Installation Instructions

First remove the screw that holds the front cover to the printer as shown below.





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Remove the front cover, connect the flat cable to the printer and interface board. Connect the 2pin plug from the printer to the interface card. Move the interface card into the printer by sliding it below the cutter arm. Align the half round cutouts in the circuit board with the plastic tabs in the printer.



Place the front cover back on the printer and replace the screw that was originally removed.





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160630 Safety Notices

FCC Part 15.105:

This equipment has been tested and found to comply with the limits for a Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Part 15.19:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

<u>RF Exposure Compliance</u>: This product complies with the applicable FCC & IC RF Exposure compliance requirement and may be used in portable exposure conditions with no restrictions on host platforms as shown in the filing. Please refer to RF Exposure exhibit for more details.

<u>Warning</u>: Changes or modifications not expressly approved by EPSON could void the user's authority to operate the equipment

IMPORTANT: The integrator is responsible for the final product to comply with IC ICES-003 & FCC Part 15, Subpart B – Unintentional Radiators. Final product must be tested to demonstrate compliance with Part 15B of the FCC Rules and Industry Canada ICES-003 unintentional radiators limits.

Labeling Considerations

The OEM product which employs the 160630 802.11g Wireless Radio Module shall labeled as below

"Contains Transmitter Module FCC ID: T89-160630 and IC: 2007B-160630" or "Contains FCC ID: T89-160630 and IC: 2007B-160630"