Kit Instructions

7197 SII Ethernet Upgrade Kit

7197-K802
Issue A

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Revision Record

Issue	Date	Remarks
A	Mar 2018	First Issue

7197 SII ETHERNET INTERFACE MODULE (7197-K802) KIT INSTRUCTIONS

Introduction

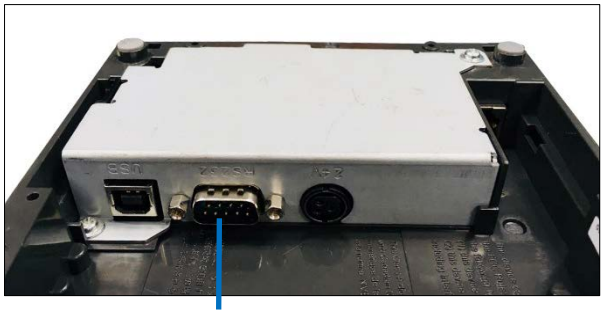
This kit provides an Ethernet Interface Module that serves as a communication channel between printer and the host, and converts a standard 7197-6001 Serial/USB Model to 7197-6301 Ethernet Printer Model.

Things Needed

1) Ethernet Interface Module (x1)
2) Product Identification Label (x1)
3) M3X6 Flange Screw (x1)
4) M3X8 Flange Screw (x1)
5) Phillips Screwdriver
6) Flat-Head Screwdriver

Installation Procedure

1) Turn the printer over to access its bottom part.
2) If the currently attached interface module is not Ethernet, it's either Serial or WiFi, remove the module first. For instructions on how to remove the module, refer to ***Removal Procedure*** section at the back page.

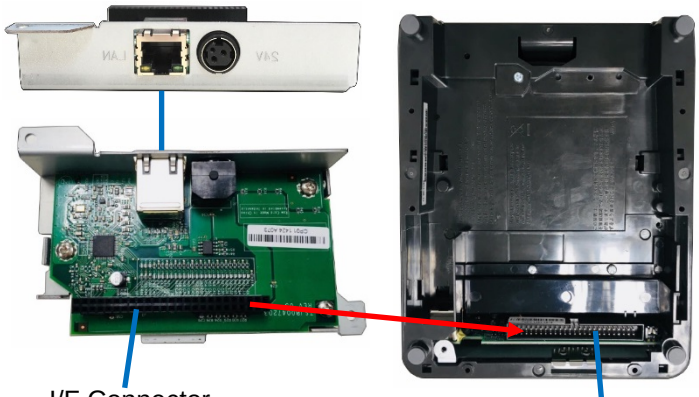


Serial Interface Module

WiFi Interface Module

3) Insert the 7197 Series II Ethernet Interface Module to the printer. Ensure that the I/F connector is properly connected to the Main Card connector.

Front View

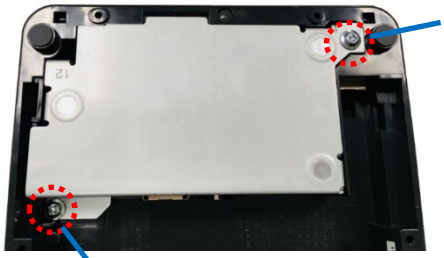


I/F Connector

Main Card Connector

4) Secure the Ethernet Interface Module with M3X6 Flange Screw and M3X8 Flange Screw.

M3X6 Flange Screw (497-0507677)



M3X8 Flange Screw (497-0507678)

5) Connect the cables to their respective connectors on the printer. For more information, refer to Connecting the Cables on *NCR 7197 Thermal Receipt Printer Series II Owner's Manual (B005-0000-2068)*.
Caution: Before connecting any cable to the printer, ensure that the Power Cable is not connected to the power source (terminal or power supply).
6) Turn the printer back to its upright position.
7) Affix the new Ethernet Interface Module Class/Model and Customer Part Number on the Product Identification Label of the printer.
Note: You can use any label material as cover.

7) Update the software. For Ethernet interface to function properly, use any of the following RPSW (Retail Platform Software for Windows):

- RPSW 4.0.6.0 or later (32-bit)
- RPSW 5.0.3.0 or later (64-bit)

These releases contain all the enhancements and bug fixes for Ethernet. Download the latest RPSW patches from the NCR Support Site (www.ncr.com/support). The base versions of RPSW can be requested through the website.

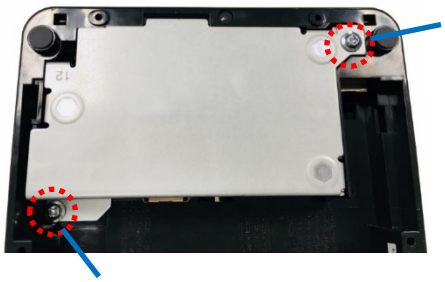
If you are using Microsoft Win32 Printer API, the latest NCR Windows Printer Driver that support Ethernet (LAN) can also be found on the same site.

8) Configure the software. If you are previously using a USB / RS-232 printer, configure your printer to any of the following options for it to be compatible with Ethernet:

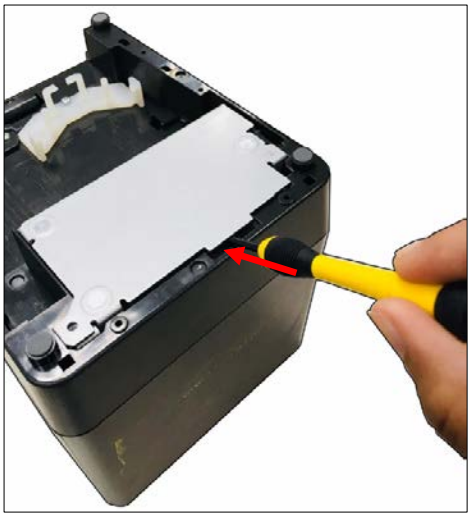
- For OPOS/JavaPOS, change the **Port** type to **LAN** and add **IP Address** of/to the printer.
- For Windows Printer Driver, change the interface in the properties page to **Ethernet** and add **IP Address** of/to the printer. For more information, refer to *Windows Printer Driver Installation Guide*.

Removal Procedure

1) Remove M3X6 Flange Screw and M3X8 Flange Screw.



2) Slightly insert the tip of the flat-head screwdriver in the metal tab and gently push it upward until the module disconnects from the printer.



3) Remove the module from the printer.