

TECHNICAL BULLETIN

NCR RealPOS 60 and RealPOS 82XRT Certification information

September 5, 2014
Issue 3

Note: this Issue 3 clarifies the DynaKey/Touch certification status. Changes of significance are highlighted in red.

The NCR 7601 (RealPOS 60)¹ and 7606 (RealPOS 82XRT) are certified with ScanMaster 2.08.00-110+, 2.09.00-060+ and ISS45 v8.1.6.0-110+, 8.1.7.0-050.

If you will be installing with ISS45, *make sure you see the ISS45 Overview below* for important installation notes that will prevent serious problems.

POST CONFIGURATION

■ NCR 7601 Release 1 Configuration:



- POSReady 7 SP1
- Intel T3100 CPU @1.90 GHz
- 2 GB RAM
- 250GB HD
- USB Daughter Card Kit (adds 3 12v powered USB ports)

■ NCR 7606 Configuration:



- POSReady 7 SP1
- Intel G850 CPU @2.90 GHz
- 2 GB RAM
- 250GB HD

¹ This certification information is for the original RealPOS 60, Release 1.x. The RealPOS 60 Release 2 certification is listed below with the R2 designation.

PERIPHERAL CONFIGURATION

The 7601 Release 1, 7601 Release 2, and the 7606 are certified with the following devices:

- Displays:
 - NCR-5954-2700-9090 – 15" USB DynaKey with Touch (see note 2 below)
 - NCR-5954-1700-9090 – 15" USB DynaKey non-Touch
 - NCR-5967-5100-9090 – 15" Retail Display Monitor with Touch
 - NCR-5943-5100-9090 – 15" Retail Display Monitor non-Touch as Customer Displays
- Printers:
 - NCR-7168-2023-9001 – USB 7168 Two Sided Receipt/Slip printer
 - 7 NCR-167-5011-9001 – USB 7167 Receipt/Slip Printer
 - NCR-7197-6001-9001 – USB 7197 Receipt Printer
 - USB Epson TM-H6000III (with Epson OPOS ADK v2.68)
 - USB Epson TM-H6000IV (with Epson OPOS ADK v2.68)
- Scanners:
 - NCR-7874-5003-9090 – USB NCR 7874 Scanner/Scale
 - NCR-7878-2001-9090 – USB NCR 7878 Scanner/Scale
- Other:
 - NCR-2181-3105-9090 – NCR Full Size Cash Drawer w/Media slots

OVERVIEW WITH SCANMASTER

ScanMaster the NCR 76xx was connected to a ScanMaster Server and Pervasive v10.10 Workgroup and ScanMaster v2.08.00-110/v2.09.00-060 was installed on the each model. For the NCR model 76xx series POS ScanMaster POS has been added to the Fujitsu/IBM/HP POS install which uses OPOS common controls. Pre 76xx models will still use the legacy WinregN installation which uses NCR proprietary OPOS controls. A new MakePOSN program was written to setup the newer model POS platforms. For v2.08.00-110/v2.09.00-060 patches will include a new, complete limited install for the new NCR POS models. These installs will install a new POS to the correct patch level. These installs are not to be used to upgrade legacy NCR systems.

OVERVIEW WITH ISS45

For ISS45 the NCR 76xx was connected to an MFS1 and ISS45 v8.1.6.0-060/v8.1.7.0-050 was installed. There is no patch for the ISS45 to support the new terminals. There are several manual steps needed to support the new terminals on V8. Files required for this will be placed on the RCP website. The check flip feature is supported with the Epson 6000III/IV printers but is not yet supported with the NCR printers.

² With ISS45 and ScanMaster, the touch function of the DynaKey/Touch monitor is limited to the DynaKey screen "buttons" appearing on the display. "Full-touch" – in which the entire display can be used as a touch-screen device – is not currently supported with ScanMaster or ISS45. If full-touch is desired, do not use a DynaKey-type device and select instead a full-touch display such as NCR-5967-5100-9090.

Important notes:

1. Choose Other for Hardware Type when installing ISS45. Do not choose "NCR."
2. The NCR Cash Drawer is only supported through the Cash Drawer Port on POST. No other Cash Drawer model or connection is supported.
3. If you installed as "NCR" you should uninstall, reboot and reinstall as "OTHER." Using the NCR DLL will cause MICR issue and cause the terminal to freeze. If the NCR_Peripherals DLL or Peripherals_DLL exists in c:\windows\system32, you should delete them from this location.

The NCR 7601-4XXX (RealPOS 60 R2) has been certified with ScanMaster v2.09.00-070 and ISS45 v8.1.7.0-050.

POST CONFIGURATION

- NCR 7601 Release 2 Configuration:



- POSReady 7 SP1
- INTEL Core i3-3240T Processor @ 2.9 GHz
- 4 GB RAM
- 40 GB Solid State HD
- USB Daughter Card Kit (adds 3 12v powered USB ports)

Note: When installing RPSW on Release 2 Hardware you must apply the RPSW4032.MSP patch after installing RPSW4031. Failure to do this will result in cash drawer not working. RPSW4032 is required to fully support the Riverside Motherboard in Release 2 Hardware. The RPSW4032 Patch and updated install documents are at the link below.

MORE INFORMATION

For detailed installation and setup see either the ScanMaster or ISS45 V8 new NCR installation guides.

- Click here for [ISS45 / NCR Support](#) to access everything you need in one location.
- Click here for [ScanMaster / NCR Support](#) to access everything you need in one location.