

Technical Bulletin

RealPOS 50 Release 2 Certification

POS-TECH-15:06

May 26, 2015

The NCR RealPOS 50 (Model 7611) has been Certified with NCR the ScanMaster V2 and ISS45 V8 POS applications.

SCOPE

This is a Certification of the NCR RealPOS 50 POS terminal (NCR Model 7611) with POSReady 7. This Certification is limited to the following POS software versions and their subsequent releases:

- ISS45 8.1.7.0-050
- ScanMaster v2.09.00-60
 - Pervasive v10.10 Server and Workgroup

NCR has Certified the configuration listed below with the above POS software and will now be supported.

- Similar configurations using other NCR devices that have been Certified under the same or similar standards will also be considered as certified by proxy and supported with best efforts provided.
- For example, other certified NCR printers or NCR scanner/scales, other VGA shopper displays etc. will be supported with best efforts assuming these devices are released as compatible with the same platform software or operating systems, drivers and interfaces (e.g. USB) etc.
- Previously certified devices from other manufacturers are *not* considered Certified by proxy. For example, a third-party printer certified over another manufacturer's POS hardware in the past is not considered Certified and will not be supported unless stated in the scope for that document.

CONFIGURATION

Details of RealPOS 50 product as certified:

- NCR RealPOS 50 (7611) Configuration (NCR-7611-4001-8801)
 - INTEL® Celeron® Dual-Core CPU T3100 @ 1.90 GHz
 - 2GB RAM
 - 250GB Hard Disk Drive (rotating) (HDD)
 - POSReady 7 SP1 32 bit
 - RPSW (Retail Platform Services version 4.0.5.1_D370_0924)
 - Touch Driver 7.09

- Displays
 - RealPOS 50 integrated cashier touch display
 - Industry-standard flat panel (Retalix), VGA Connection
- Printer
 - 7168 receipt/slip printer (NCR-7168-2023-9001)
 - USB interface and connection only
- Scanners
 - NCR Model 7878 scanner/scale (NCR- 7878-2001-9090)
 - USB interface and connection only
- Other
 - NCR Model 2181 Full-Size Cash Drawer w/Media slots (NCR- 2181-3105-9090)

SCANMASTER SYSTEM SETUP

- The NCR RealPOS 50 (7611) BIOS (NCR BIOS 2.1.8.0 AMIBIOS 08.00.15 6/13/12) was preloaded.
- The NCR RealPOS 50 (7611) was preloaded with Microsoft POSReady 7 SP1.
- POSReady 7 was set up according to the NCR RP50 (7611) Installation documents for ScanMaster and ISS45 V8.
- The NCR Retail Platform Services (RPSW) for Windows 4.0.5.1 was installed on each POS.
- For ScanMaster the NCR RealPOS 50 (7611) was connected to a ScanMaster Server and Pervasive v10.10 Workgroup and ScanMaster v2.09.00-060 was installed.
- Like the NCR 7601/7606, the NCR RealPOS 50 (7611) POS for ScanMaster POS must be loaded with the new NCR-only 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 set up the newer model POS platforms.
 - ScanMaster v2.08.00-110/v2.09.00-060 patches will include a new, complete limited install for the new NCR POS models.
 - These loads will install a new POS to the correct patch level.
 - These loads are not to be used to upgrade legacy NCR systems.
- The NCR RealPOS 50 POS terminal is an all-in-one Touch Monitor model.
 - Touch drivers should be downloaded from Solution Provider Support website. At this time the latest is Microchip Touch Driver v709.
- For installation and setup see the ScanMaster RealPOS 50 (7611) Installation Guide (89000832), available from the ScanMaster Manuals Page on the Solution Provider Support website.
- To enable buttons (with ScanMaster) to beep when touched, manually add \TOUCHSND to c:\regstart.dat file.

ISS45 SYSTEM SETUP

- The NCR RealPOS 50 (7611) BIOS was preloaded at version A26.

- The NCR RealPOS 50 (7611) was preloaded with POSReady 7 SP1.
- POSReady 7 was set up according to the NCR RP50 (7611) Installation documents for ScanMaster and ISS45 V8.
- The NCR Retail Platform Services (RPSW) for Windows 4.0.5.1 was installed on each POS.
- For ISS45 the NCR RealPOS 50 (7611) was connected to MFS1 running 8.1.7.0-050.
 - There is no patch required for ISS45 to support the RealPOS 50 terminal.
 - There are several manual steps needed to support the new terminals on V8.
 - Files required for this are available on the Solution Provider Support (“StoreNext”) website.
 - ***Note! When installing the V8 POS you must select “Other” not “NCR” in the POS Type drop down box.***
- The NCR RealPOS 50 POS terminal is an all-in-one Touch Monitor model.
 - Touch drivers should be downloaded from Solution Provider Support website. At this time the latest is Microchip Touch Driver v709.
- For ISS45 installation and setup see the ISS45 RealPOS 50 (7611) Installation Guide (89000831), available from the ISS45 Manuals Page on the Solution Provider Support website.
- To enable buttons (with ISS45) to beep when touched, no additional installations or procedures are required.