

## IBM Terminal Setups for ISS45 V7

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**ISS45** has “supported” the IBM 4694 terminals for several years, but the knowledge on how to set up and configure these terminals for **ISS45** has not been well-distributed.

One particularly successful campaign, however, has been RDS-Minnesota’s **ISS45** rollout at Nash Finch, which was previously using a different software product over various models of their IBM 4694 terminals. Roy Edwards of RDS has been kind enough to share his configurations for use with other accounts.

Please see the attached for instructions on the IBM 4694 Models 144, 244 and the newer 245 version.

Batch files and other information is included in a file called IBMBATS.ZIP. This file will be posted on the **ISS45** Support Web Site, and also supplied on the upcoming 7.7 release CD-ROM.

Special thanks to Roy and to RDS Minnesota for their efforts in developing this information and sharing this knowledge.

To Your Success,

*Tony*

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*Tony van Seventer*  
*Director: Supermarket Systems*

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## HARDWARE SETUP FOR IBM 4694 — 144/244/245

- Add Expansion card to add a COM 3 and COM 4 (e.g. LAVA card)
- Port Assignments:
  - Port A: Com 1 – Scanner
  - Port B: Com 2 – Integrated Credit  
Com 3 - Scale  
Com 4 – Printer (Axhiom Thermal)
  - Port 3A: IBM Cash Drawer
  - Port 4: Customer Display
  - Port 5: IBM Keyboard (Config set for 48 Key #92F6310)
- NIC Setup –
  - For 144 & 244 use the on-board NIC card which is defaulted to IRQ 10 in BIOS.
  - For the 245 add an NIC card (e.g. Kingston card) using NE2000 protocol and assigning IRQ 10. This is required since the 245's onboard IBM NIC port is preset to IRQ 9 in BIOS and cannot be changed.
- On the Model 245 you must disable the “dump” switch from the motherboard by disconnecting the cable.

## SOFTWARE LOADS FOR IBM 4694 — 144/244/245

1. Load DOS 6.22
2. Load the ICL/IBM v760.00 disks 1-3. **A:\install** from disk 1
  - Answer **NO** to PIP, confirm date/time, set POS #, Color, NE2000, Sure? Yes, 99 to config.sys (skip this - will load With the IBM bats in Step 3), 99 to **AUTOEXEC.BAT** (will load later), HOSTS file, accept as displayed. No to reboot now. **C:\** prompt will display
3. Load the correct IBM bat from the IBM Batch Load disk (ie: IBM144 , IBM244 or IBM245) – **a:\IBM244** will unpack the appropriate files. **C:\** displays when done.
4. Connect to LAN with a MFS
5. Power down, power up , POS will COLD START and go to the ISS45 main screen.
6. Upgrade to the correct credit version, if needed. (If not using integrated credit skip to Step 8).
  - i.e. 760.00 CONCORD (1 disk) , **F10** to exit to a DOS prompt (**c:\pcmpos**), **a:\install** and follow the prompts, select Axhion, color.
7. Power down, remove the CONCORD disk, power up. ISS45 main screen should come up.
8. Run a test transaction.