

## Technical Bulletin

### **Programming the 9950 for Single Cable Operation**

ISS45-TECH-10:03  
January 19, 2010

Please see the following pages for updated information on programming the Fujitsu 9950 scanner/scale for single cable operation with ISS45.

These new programming options take DataBar into consideration.

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DataBar expanded coupon capabilities were released with ISS45 V8.1.4.0 and later certified on the Fujitsu 9950 using the latest Fujitsu firmware from the FTP site.

The firmware is version NIR05\_21.

The following programming is for the Fujitsu 9950 single cable scanner/scale.

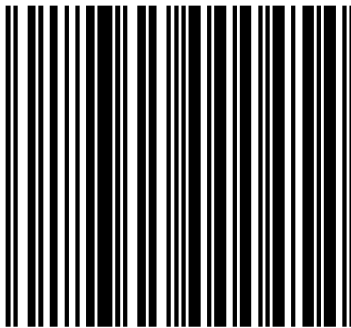
The settings in ISS45 V7 Post Configuration should be set for:

- Type: Scan/Scale single
- COM: (The comport where the scanner is connected - 1, 2, 3 or 4)
- IRQ: (The IRQ of the comport)
- Baud Rate: 9600

The settings in ISS45 V8 Post Configuration should be set for:

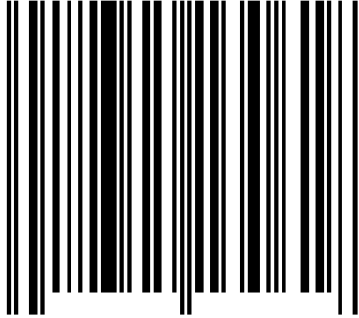
- Type: NCR 7870 Scanner/Scale
- Baud Rate: 9600
- Data bits: 7
- Parity: even

**Enter The Programming Mode**  
00045C



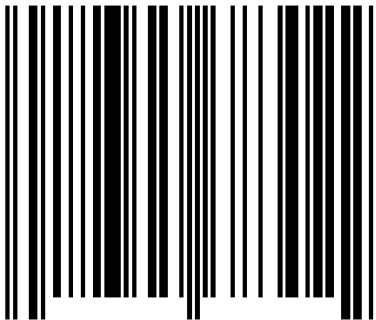
**Restore All Defaults**

13061C



**78XX Emulation RS232 Scanner Scale  
Single Cable Configuration**

68302C



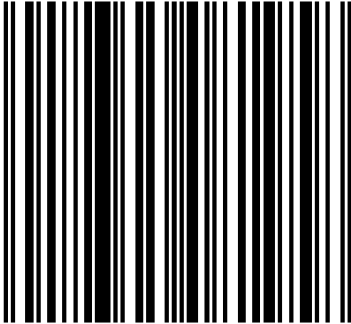
**Even Parity**

43042C



**Code 128 All Lengths Enabled**

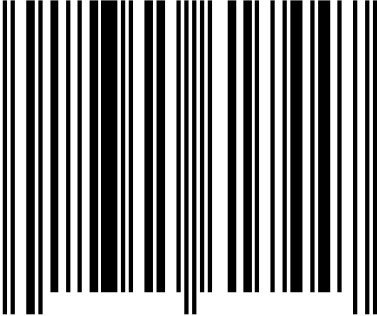
08195C



Scan the following to enable DataBar and DataBar Expanded.

**RSS14 Enabled**

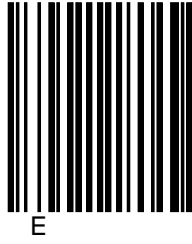
61744C



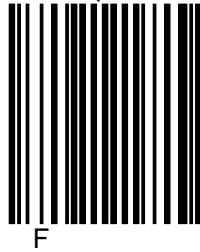
**PREFIX/SUFFIX PRESET**



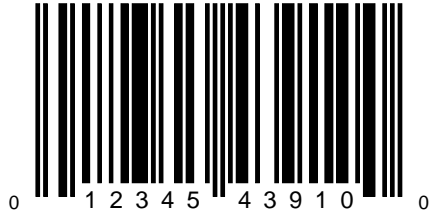
Disable RSS14 ID Code



Disable RSS Expanded ID Code



SAVE PREFIX/SUFFIX SETTINGS



**Exit, Save And Reset**  
13058C

