

SAM4S Cash Register Firmware Info

as on Jan 2014

Stand Alone Range

| Models | | Additional Memory Available? | The Latest Version (Usable) | EPROM/FlashROM | Can You Update Firmware? | Always Update or Ask | NMI M7 Ready? |
|-------------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------|-----------------------------|----------------------|----------------|
| ER180 | 16 Departments | NO | 1.1 PO | FlashROM | YES (Sydney) | n/a | n/a |
| | 10 Departments | | 1.2 PO | | | | |
| ER290 (<i>Last Stock</i>) | | NO | 1.0 PO | n/a | YES (Sydney) | n/a | n/a |
| ER180T | Old Printer, M/B | NO | 01.003 | FlashROM | YES (Sydney) | n/a | n/a |
| | New Printer, M/B | | 01.003A | | | | |
| ER180TDL | Old Printer, M/B | NO | 01.003 | FlashROM | YES (Sydney) | n/a | n/a |
| | New Printer, M/B | | 01.003A | | | | |
| ER260RALB | Old Printer (Blue lever) | NO | 01.015 | EPROM (2M Chip) | YES (EPROM Writer) | Ask | n/a |
| | New Printer (Yellow Button) | | 05.000 | | | | |
| ER265B | Old Printer (Blue lever) | NO | 01.015 | EPROM (2M Chip) | YES (EPROM Writer) | Ask | n/a |
| | New Printer (Yellow Button) | | 05.000 | | | | |
| ER265RALB | Old Printer (Blue lever) | NO | 01.015 | EPROM (2M Chip) | YES (EPROM Writer) | Ask | n/a |
| | New Printer (Yellow Button) | | 05.000 | | | | |
| ER230B | | Fixed | 01.009 | FlashROM | YES (PC) | Always | NO |
| ER230BN | | Fixed | 01.009 | FlashROM | YES (PC) | Always | NO |
| ER380 | Old Function Key List | 4M Chip x 1 | 2.0 | EPROM (4M Chip) | YES (EPROM Writer) | Ask | NO |
| | New Function key List | | (2.1 ~) 4.4 | | | | |
| ER380M | Old Function Key List | 4M Chip x 1 | 1.8 | EPROM (4M Chip) | YES (EPROM Writer) | Ask | NO |
| | New Function key List | | (2.0 ~) 4.4 | | | | |
| ER380MB | | 4M Chip x 1 | 4.4 | EPROM (4M Chip) | YES (EPROM Writer) | Always | NO |
| ER390M | | 4M Chip x 1 | 01.036 | EPROM (4M Chip) | YES (EPROM Writer) | Ask (M7) | YES (01.034 ~) |
| ER390MB | | 4M Chip x 1 | 01.036 | EPROM (4M Chip) | YES (EPROM Writer) | Ask (M7) | YES (01.034 ~) |
| ER420M | | 4M Chip x 1 | 2.5 | FlashROM | YES (PC) | Always | NO |
| ER430M | | 4M Chip x 1 | 2.7 | FlashROM | YES (PC) | Always | NO |
| <i>ER5200 Series (discontinued)</i> | | 4M Chip x 2 | 5.8R | FlashROM | YES (PC) | n/a | NO |

(Continue...)

Stand Alone Range (Continue)

| Models | | Additional Memory Available? | The Latest Version (Usable) | EPROM/ FlashROM | Can You Update Firmware? | Always Update or Ask | NMI M7 Ready? |
|----------------|--------------------------|------------------------------|-----------------------------|-----------------|--------------------------|----------------------|----------------|
| ER5200M Series | | 4M Chip x 2 | 6.2R | FlashROM | YES (PC) | Ask (M7) | YES (6.2R ~) |
| ER920 | 1 st Shipment | Fixed (4M) | 01.019 | FlashROM | YES (PC/SD) | Always | YES (01.014 ~) |
| | Current | Fixed (16M) | | | | | |
| ER940 | 1 st Shipment | Fixed (4M) | 01.019 | FlashROM | YES (PC/SD) | Always | YES (01.014 ~) |
| | Current | Fixed (16M) | | | | | |

Basic IRC Range

| Models | | Additional Memory Available? | The Latest Version (Usable) | EPROM/ FlashROM | Can You Update Firmware? | Always Update or Ask | NMI M7 Ready? |
|-------------------------------------------|-----------------------------------|------------------------------|-----------------------------|-----------------|--------------------------|------------------------------------|---------------|
| ER650 (disc.) | EPSON Printer | 4M Chip x 2 | 2.0 | EPROM (4M Chip) | YES (EPROM Writer) | Ask (IRC, M7, Printer, M/B Colour) | YES (8.1R ~) |
| | Clam Shell Printer w/ Green board | | (5.0 ~) 6.4 | | | | |
| | Clam Shell Printer w/ Blue board | | (5.0 ~) 8.3R | | | | |
| ER650R (disc.) | EPSON Printer | 4M Chip x 2 | ? | EPROM (4M Chip) | YES (EPROM Writer) | Ask (IRC, M7, Printer, M/B Colour) | NO |
| | Clam Shell Printer w/ Green board | | 2.0 | | | | |
| | Clam Shell Printer w/ Blue board | | 2.2R | | | | |
| ER600 (discontinued) | | 4M Chip x 3 | 5.6 | FlashROM | YES (PC) | Ask (IRC, M7) | YES (5.9R ~) |
| ER600R (discontinued) (Modify from ER600) | | 4M Chip x 3 | 5.6 | FlashROM | YES (PC) | Ask (IRC, M7) | YES (5.9R ~) |
| ER600B (Last stock) | | 4M Chip x 3 | 5.6 | FlashROM | YES (PC) | Ask (IRC, M7) | YES (5.9R ~) |
| ER600BR (Last Stock) (Modify from ER600B) | | 4M Chip x 3 | 5.6 | FlashROM | YES (PC) | Ask (IRC, M7) | YES (5.9R ~) |
| SPS320 | | Fixed (16M) | 01.011 | FlashROM | YES (PC/SD) | Ask (IRC) | YES |

System Register Range

| Models | | Additional Memory Available? | The Latest Version (Usable) | EPROM/ FlashROM | Can You Update Firmware? | Always Update or Ask | NMI M7 Ready? |
|-------------------------------|--|------------------------------|-----------------------------|-----------------|--------------------------|----------------------------|---------------|
| SER7000 Series (discontinued) | | 4M Chip x 4 | 1.25/1.27 | FlashROM | YES (PC) | Always Ask (Detail) | NO |
| SPS1000 (discontinued) | | Memory Card x 1 (No Stock) | 0.93 | FlashROM | YES (PC) | Always Ask (Detail) | NO |
| SPS2000 (No stock) | | Fixed | 1.03v | FlashROM | YES (PC/SD) | Always Ask (Detail) | YES (1.03S ~) |
| SPS2000B | | Fixed | 1.03v | FlashROM | YES (PC/SD) | Always Ask (Detail) | YES (1.03S ~) |
| SPS530FT | | 6M Memory Card | 1.00b | FlashROM | YES (PC/SD) | Always Ask (Detail) | YES (1.00G ~) |

NOTE1: Model names in Models column are based on Goodson **Item Number**, please find information for related model accordingly.

NOTE2: For more detail, please refer to Info file in each cash register models.

NOTE3: For Basic IRC and System Register Ranges, firmware version on each machine within IRC network have to be the same.

NOTE4: Models with SD Card fitted, also can backup/restore programs and backup reports via SD card.