SPECIFICATIONS

Display	Operator	6.5 inch TFT colour LCD with backlight, tilt mechanism
	Customer	Large 7-digit, 7-segment LED
Printer	Type	1-station thermal
	Digits	48 digits
	Paper width	80 mm
	Speed	Approx. 20 lines/sec
Keyboard	Type	Flat
	No. of keys	Standard 144 keys
Communication		Standard 4-port RS232C
Department		Standard 12, Max. 99
P L U		Standard 1,000, Max. 65,000
In-line network		Max. 16 terminals (Real time communication)
		Max. 32 terminals (Batch communication)
Tax function		Total 6 rates (GST or add-on tax)
Dimensions (W x D x H)		349 x 438 x 261 mm (when the operator display is up)
Weight		7.3 kg
Power supply		230 - 240 VAC 50 Hz

*Design and specifications are subject to change without prior notice.

Options

- Expansion memory board   UP-S04MB2
- Magnetic Card Reader   UP-E13MR3
- Pole display   UP-P20DPB
- Remote drawer   ER-03/04/05DW
- Contactless cleck key   UP-R10CL2

SHARP

UP- 810F

Electronic Cash Register

Put Efficiency on the Menu with a Sharp Retail Business Solution

To help all kinds of businesses run smoothly Sharp designed this dynamic electronic cash register with a large colour LCD display.

SHARP

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Quick and Quiet Thermal Printing

The built-in thermal printer works quickly and quietly to deliver detailed reports and receipts containing sales item information, the names of operators, and even commercial messages and logos for some additional business boosting. This model reduces customers waiting time. The UP810F accomodates an 80-mm-wide roll of paper and prints out receipts at the speedy rate of 20 lines per second.
An auto-cutter function on the UP-810F ensures even faster service.

Customisable Flat Keyboard

The flat keyboard on the UP- 810F has everything considered from the splash proof sheet that protects it from liquids and wet hands to the flexible key layout that accomodates business-specific requirements.
Being able to switch back and forth between up to ten PLU (price look-ups) menus is a convenient feature for restaurants that change menus or prices depending on the time of day.

Operator-Friendly TFT Colour LCD Display with Touch Panel

At 6.5-inches, the backlit colour LCD display can show up to eight lines of information at a time, allowing operators to quickly confirm sales items, prices and other relevant data even in subdued lighting. For optimal viewing, the display can be tilted to an angle. This operator-friendly display comes with a touch panel that accommodates up to 15 touch keys, making item selection and data correction easier than ever!
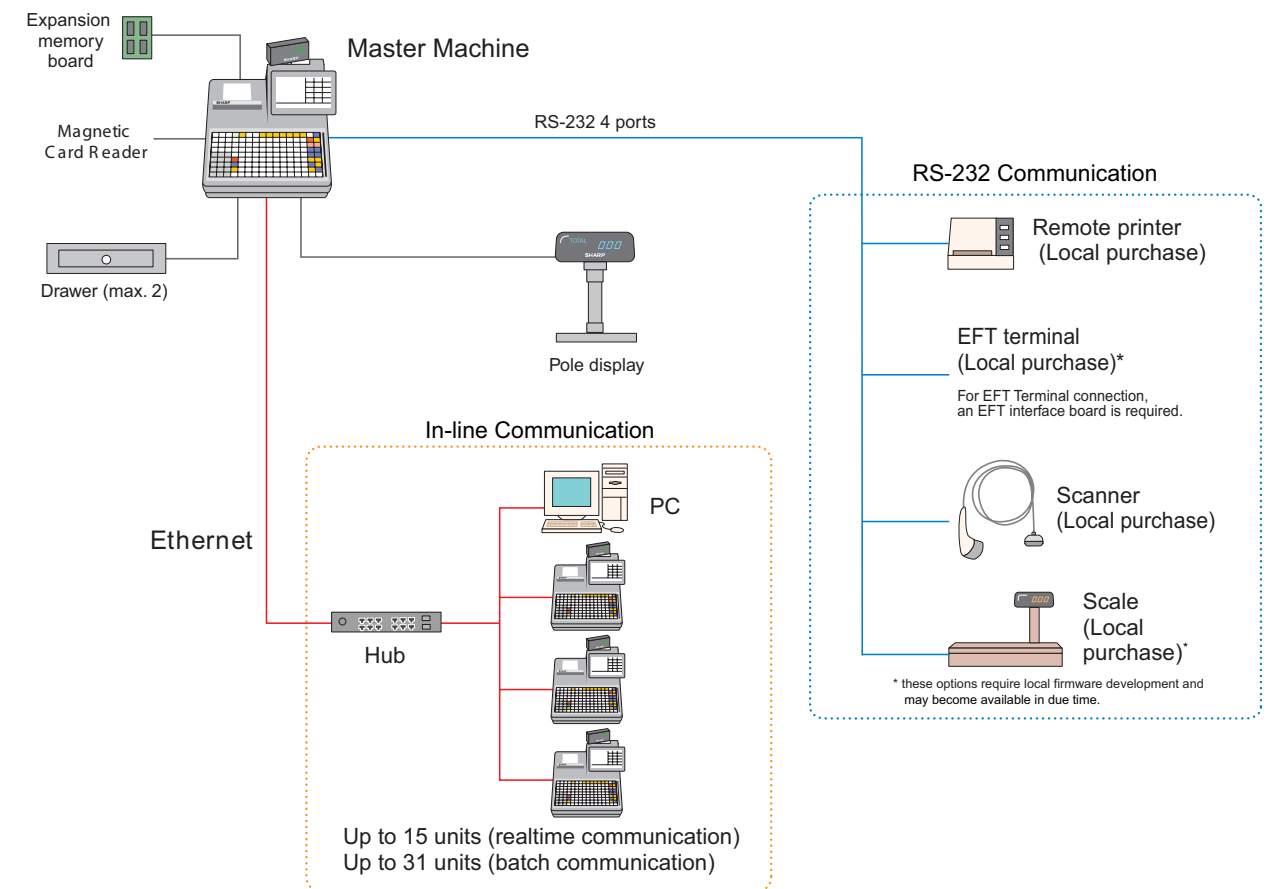
In−Line Communication

The standard Ethernet interface turns a UP-810F ECR into the master terminal of an in-house network of centrally linked satellite terminals. This efficiency-boosting, high-speed in-line system enables master-to-satellite transmission of preset data and allows sales data from all satellite terminals to be sent to the master terminal for time-saving automatic totaling.

Training Mode

This mode allows operators to practise operating the UP810F without affecting actual sales figures.

Optional MCR (Magnetic Card Reader)

The UP-810F ECR can be equipped with an optional magnetic card reader for keeping track of employee or customer activity.

SD Card Slot

The UP-810 is equipped with a SD card slot. SD cards can be used to program, back up sales data and to save electronic journal data.

Contactless Clerk Key (option)

This key works without an electrical connection thus eliminating wear and tear on both the key and the register. To ensure the highest level of security, there is a separate ID code for each individual clerk key.
Note: Contactless clerk key (option for all models),

Other Features

- Large LED customer display
- RS-232 interface ports (max. 4 ports)
- Exchange and conversion rate (9 rates)
- Auto key function (max. 99)
- Price shift function
- Recall GLU function
- Menu/condiment/combo PLUs
- Bottle return plus/minus group
- Full report capability
- Customer management function
- Overlapped clerk function

System Configuration

Expansion memory board

Master Machine

Magnetic Card Reader

RS-232 4 ports

Drawer (max. 2)

Pole display

Ethernet

In-line Communication

PC

Hub

Up to 15 units (realtime communication)
Up to 31 units (batch communication)

RS-232 Communication

Remote printer (Local purchase)

EFT terminal (Local purchase)*
For EFT Terminal connection, an EFT interface board is required.

Scanner (Local purchase)

Scale (Local purchase)*

* these options require local firmware development and may become available in due time.

6.5-Inch TFT Colour LCD with Touch Panel

(actual display area: 142 x 80mm)

15 Coloured Touch Keys

For smooth operation, you can set the keys most suitable for each operation.

1 BEER	VOID	Z1	(−)1
1 WHISKEY	REPEAT	Z2	(−)2
1 WINE	EXCH1	SCALE	TIME IN
1 COFFEE			
CASH 20.00	EXCH2	SLIP	TIME OUT
CHANGE 5.50			
CHANGE 5.50	# TIME	VIP1	ENTER
SMITHS	HOME MENU		005
	P1L01		14:25