

**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 clek 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**

Distributed by :

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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 accommodates an 80-mm-wide roll of paper and prints out receipts at the speedy rate of 20 lines per second. And an auto-cutter function on the UP-810F ensures even faster service.



### Customisable Flat Keyboard

The flat keyboard on the UP-810F has everything covered from the splash proof sheet that protects it from liquids and wet hands to the flexible key layout that accommodates 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 at 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)

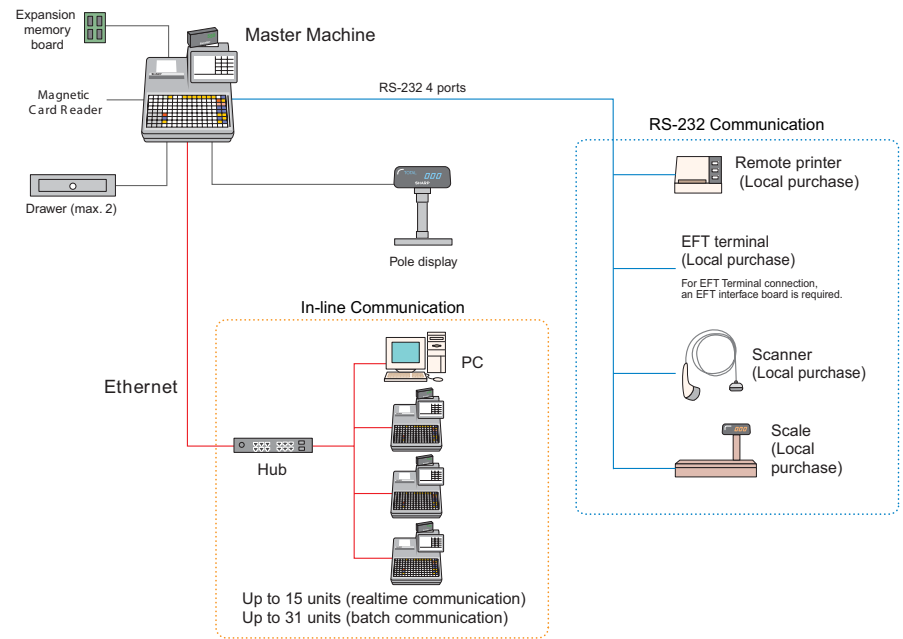
This key works without an electrical connection thus eliminating wear and tear on both the key and the register. To ensure the highest level of security, there is a separate ID code for each individual clerk key.

Note: Contactless clerk key (option for all models).

### Other Features

- Large LED customer display
- RS-232 interface ports (max. 4 ports)
- Exchange and conversion (9 rate)
- 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



## 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.

