

# This is Why



- ▶ COMBINED KEYBOARD TOUCH POS TERMINAL
- ▶ 2-STATION THERMAL PRINTER WITH 58 MM PAPER WIDTH
- ▶ USER FRIENDLY TFT COLOUR TOUCH DISPLAY
- ▶ 16 CM COLOUR TOUCH SCREEN
- ▶ CUSTOMISABLE FLAT KEYBOARD
- ▶ SOPHISTICATED GUEST TABLE TRACKING
- ▶ UP TO 50 PLU MENU KEYS FOR FAST REGISTRATION
- ▶ VARIOUS PROMOTION FACILITIES LIKE "BUY FIVE GET ONE FREE"

The UP-820F is a flexible solution combining reliable hardware and brilliant display with powerful built-in application software. The combination of flat keyboard and touch screen results in an easy to use ergonomic and intuitive user interface.

This minimizes entry errors and allows rapid entry sequences.

Untrained personnel are guided via the touch screen through individual orders.

As a result costs are reduced by minimizing errors, enhanced productivity by fast operation and increase of customers satisfaction by shorter service time.

The UP-820F is developed to reflect the needs of the different Fast Food and bakery businesses.

Many new features, such as "PLU Information text", "Bonus points function", "Happy Hour function by weekday", "Customer advance ordering with detail reporting" or "Employee working time control" have been incorporated while sophisticated table management as well as Customer management functionality are standard functions.

Detailed reports allow to compare hourly sales activities or to analyse regular customer purchases. System expansion requirements are supported by serial interfaces.

With the Ethernet LAN system all models of the UP-800 series can be integrated within one network.

The SD card usage supports wireless and therefore cost efficient storage of sales and Electronic journal data.

## DISPLAY

- ▶ TFT Color LCD (cm): **26**
- ▶ Size (dots): **480 x 240**

## KEYBOARD

- ▶ Touch screen: ✓
- ▶ Flat keyboard: ✓

## OPTIONAL DEVICES

- ▶ External printers: ✓
- ▶ Remote drawer: ✓
- ▶ Drink Dispenser: ✓
- ▶ Scanner: ✓
- ▶ Scale connection: ✓

## FEATURES

- ▶ Standard Departments: **99**
- ▶ Text size (digits): **20**
- ▶ Standard PLUs: **1.000**
- ▶ Price level: **8**
- ▶ EAN: ✓
- ▶ Table function: ✓
- ▶ Guest tracking: ✓
- ▶ Clerks standard / maximum: **15/255**
- ▶ Floating clerk system: ✓
- ▶ Electronic journal: ✓
- ▶ Rerouted print: ✓

## PORTS

- ▶ Serial ports standard / maximum: **5/5**
- ▶ 1 x Ethernet standard network: ✓
- ▶ 1 Magnetic card reader: ✓

## CUSTOMER DISPLAY

- ▶ Optional: ✓
- ▶ 2 lines / 20 characters Dot: ✓

## PRINTER

- ▶ integrated: ✓

## LAN

- ▶ Ethernet TCP/IP 10 base/100: ✓

## TECHNICAL SPECIFICATION

- ▶ Dimensions (W x Dx H mm): **438 x 349 x 212**
- ▶ Weight (kg): **7.3**
- ▶ Power Supply official (nominal): ✓
- ▶ Operating (Watts): **67**
- ▶ Working Temperature (in °C): **0 - 40**
- ▶ Standard: **2.0 MB**
- ▶ Maximum: **6.0 MB**
- ▶ Flash Memory program: ✓
- ▶ CPU: **LSI**

## ACCESSORIES

- ▶ Electronic clerk key body: **1**
- ▶ EMV Class: **This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.**

[www.sharp.co.uk](http://www.sharp.co.uk)

**SHARP**

SHARP ELECTRONICS (UK) LIMITED  
4 FURZEGROUND WAY  
STOCKLEY PARK  
UXBRIDGE, MIDDLESEX UB11 1EZ. TEL. 0208 734 2000