

DX890/TX870e/TX870

Hardware	DX890	TX870e/TX870
Screen	10.4 TFT, High brightness active matrix (Dual backlight) 256k colours 800 x 600 resolution	10.4 TFT, High brightness active matrix (Dual backlight) 256k colours 800 x 600 resolution
Touch	8-wire resistive	8-wire resistive
Processor	Toshiba TLSC900	Toshiba TLSC900
Memory	Battery backed non volatile CMOS memory	Battery backed non volatile CMOS memory
Software	Embedded Uniwell application	Embedded Uniwell application
Integral Customer Display	2 X 16 character	2 X 16 character + pole mount kit
Networking	10BaseT on board	TX870e: RS485 + 10BaseT TX870: RS485
Serial Ports	3 x 9 Pin RS232	TX870e: 4 x 9pin RS232 TX870: 3 x 9pin RS232
Cash Drawer Ports	2 x RJ11 cash drawer ports	2 x RJ11 cash drawer ports
Tilt adjustment	25° to 70°	20° to 80°
Dimensions (H x W x D)	232mm to 303mm x 300mm x 352mm	174mm to 327mm x 300mm x 422mm
Weight	5.0 kg	5.8 kg
Internal Power supply	Protected from abuse & spills, no installation problems	Protected from abuse & spills, no installation problems
Power consumption	50 VA	50 VA

#### Options & Peripherals

Magnetic Stripe Reader	Track 2 (internal option)
Clerk Fob Kit (Dallas)	Kit includes 5 clerk fobs (Max 255)
Magnetic Clerk Fob Kit (Dallas)	Kit includes 5 magnetic clerk fobs (Max 255)
Uniwell Cash Drawers (H x W x D)	DW353 large size heavy duty 103mm x 440mm x 460mm DW340 compact 100mm x 410mm x 415mm DW450 small footprint 119mm x 300mm x 445mm
Memory Expansion	2Mb RAM board
KDS	RS485 Kitchen Display System
Bar Code Scanner	RS232 interface
Wireless Hand Held Terminal	Hand held ordering system
TP822 Printer	Dot Matrix order printer (RS485)
TP832 Printer	Thermal order/receipt printer (RS485)
TP922 Printer	Dot Matrix order printer (Ethernet)
TP932 Printer	Thermal order/receipt printer (Ethernet)

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HOSPITALITY SYSTEMS

Specifications subject to change without notice

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HOSPITALITY SYSTEMS

## Touch Screen Solutions



DX890



**Quality, Reliability, Affordability**

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

DX890



DX890



TX870e



## Highlights

- Quality hardware
- Simple and fast to operate
- Low maintenance
- Low total cost of ownership
- Choice of suppliers
- Regular software updates

## DX890 / TX870e / TX870

For the last two decades, Uniwell has focused exclusively on developing fast, reliable and affordable EPOS systems; we've been so successful that many of our earliest models are still being used today, over 15 years on.

### Choice of Touch Screens

Uniwell can now offer the benefits of touch screen technology to an even wider range of customers with the introduction of 3 new touch screen models that deliver a powerful mix of reliability, speed and affordability. All 3 terminals share the same TFT display that provides outstanding colour definition, wide viewing angles and ultra high brightness.

### Reliable Hardware

Designed specifically for Point of Sale, they combine solid state memory, passively cooled electronics and embedded software. With no moving parts they deliver time and time again, providing an extremely reliable solution capable of withstanding the challenging conditions found in hospitality and catering environments.

### Embedded Software

Uniwell have been developing POS software in the UK, specifically for the UK market, for over 20 years. The result is a system that truly reflects the requirements of UK hospitality and catering operators. The flexibility of the software enables the system to be configured for bars, night clubs, restaurants, café, catering, quick service and hotels.

### Protecting Your Investment

With both the hardware and software from the same supplier incompatibility problems are a thing of the past. It also ensures that the software does not outgrow the hardware, protecting your investment in our technology. As a result of the product being available from Uniwell's independent reseller channel you have a choice of the best service and support in the industry.

	DX890	TX870e	TX870
10.4 TFT high brightness display	✓	✓	✓
Embedded software	✓	✓	✓
2 line customer display	✓	✓	✓
Small footprint cabinet	✓	✗	✗
Ethernet	✓	✓	✗
Additional memory fitted	✓	✓	✗

### Flexible Networking

Both the DX890 and the TX870e are designed to use standard Ethernet networking, the TCP-IP protocol enables these models to run on existing local area networks, wireless networks and across wide area networks. The FTP protocol is used to communicate with back office software and 3rd party applications, providing fast and flexible communications.

### Choice of Printers

Uniwell has a range of order / receipt printers, either thermal or dot matrix, that can be installed as part of the EPOS network. Order printers can be configured to automatically redirect to a backup printer in the event of a printer problem.

Alternatively, a choice of industry standard RS232 or Ethernet printers are available from leading manufacturers such as EPSON and Citizen.

## EPOS Software

The flexibility of the software enables the system to be configured to suit different market sectors and styles of operation. Staff at all levels of your business will see the benefits of a Uniwell touch screen system.

Operators will appreciate the simplicity and speed of operation, helping them to provide an efficient service with more people spending and less people waiting. Forget scribbled checks, kitchen staff are provided with clear and quickly printed orders helping to prevent mistakes. Managers are provided with the tools to achieve tight cash control - reduced discrepancies and increased margins.

### Software Features at a Glance

- Real time floating clerks & tables
- Clerks, bill numbers, tables, seats
- Customer account & invoice system
- Bill pickup by customer name
- Multiple bills per table
- Split bills by item or quantity
- Table Plan (Ethernet versions)
- 18 prices per PLU - 6 price levels
- 5 menu levels
- Auto price & menu changes by day and time
- Multi buy & meal deal promotions
- Flexible menu configuration
- Side dish and extra's prompts
- Stock countdown (Ethernet versions)
- Auto broadcast product updates
- Time & attendance
- Labour costing
- Seat number system
- Pouch system
- Drive thru / walk thru system
- Eat in / take out system
- Ticketing system
- Interval drinks system
- Multiple order printers with backup
- Intelligent receipt printing
- Euro and multi currency
- Real time flash sales report
- Detailed operator analysis
- 100+ management reports
- Electronic journal
- Remote till to till monitoring
- Auditors report

### Real Time Interfaces

- Hotel PMS
- Loyalty
- Journal data streaming
- EFTPOS
- Cashless payment
- CCTV
- Hand held ordering

## Back Office Software

### Management Information and Business Control

A choice of software is available from Uniwell and from a number of 3rd party companies. Software solutions are available for the small independent operator right up to large multiples that require centralised management systems and business intelligence.

### EPOS Alert - real time security alerts

Live journal data can be monitored by Uniwell's EPOS Alert software. The user defined events are analysed in real time providing critical business-impacting information that can be sent directly to a managers SMS phone or wireless pager. For example, the manager can be alerted to any operator who makes a refund over £10.

### Journal Watch - hand held journal monitoring

The Journal Watch software allows a manager to monitor exactly what an operator is ringing through the POS terminal using a hand held PDA, it is a powerful deterrent to help ensure your system balances at the end of a shift.



### Security

- Embedded software
- Secure from virus attack & hacking
- No reliance on central file server
- Keylock control

### Reliability

- Rugged ABS plastic cabinet
- Instant power on/off
- No moving parts
- No fan to suck in dirt & dust
- Solid state CMOS memory

### Flexibility

- TCP-IP network configurations
- Choice of standard peripherals
- Over 1000 configuration options