

# ST-A10

## User Benefits

As a global manufacturer TOSHIBA TEC designs, develops and manufactures a diverse POS product range in-house to fulfil the needs for state of the art POS solutions in demanding retail and hospitality environments worldwide.

- ✚ Easy maintenance through click release components
- ✚ Ultra-small footprint
- ✚ Smart ergonomics design
- ✚ High reliability through legendary TOSHIBA TEC quality
- ✚ Ultra-thin Picture Frame Screen to visualise applications
- ✚ Low-power chipset ensures efficient energy consumption
- ✚ Sealed to protect against water and dust intrusion in harsh working environments
- ✚ Solid State Flash Disk 4 GB hard disk substitute to host OS, applications and retail data
- ✚ 2007 Good Design Award (Japan)



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# ST-A10

ST-A10	15" Model	12" Model
<b>CPU</b>	VIA C7	
<b>Memory</b>	512 MB 2 slots (2 GB max.); DDR-2 PC533/4200	
<b>Display</b>	15" TFT Touch (1024 x 768)	12.1" TFT Touch (800 x 600)
<b>Customer display</b>	RIU 2 x 20	
<b>HDD</b>	3.5" HDD SATA (40 GB) 7200 rpm	
<b>Options</b>	Card reader (MSR); iButton; remote, fixed, or tiltable line display; cover and cable for wireless interface adapter (USB); Solid State Flash Disk (max. 4 GB)	
<b>Interfaces</b>	2 x COM D-Sub9 (male); 2 x powered COM D-Sub9 (female) 6 x USB (2.0); 1 x powered USB (24 V) 1 x PS/2 for mouse & 1 x for keyboard 2 x 24 V drawer interface 1 x 15 pin VGA female type LAN 10/100-BaseT Ethernet (RJ-45) with LED	
<b>Audio</b>	Line-out / Mic-in	
<b>AC Inlet</b>	AC inlet connector	
<b>Power Supply</b>	95 W / 105 W internal switching	
<b>Weight</b>	11.5 kg	10.5 kg
<b>Dimensions</b>	366 (W) x 251 (D) x 359 (H) mm	306 (W) x 247 (D) x 337 (H) mm



T o u c h P O S



## TOSHIBA

### TOSHIBA TEC EUROPE RETAIL INFORMATION SYSTEMS

www.toshibatec-eu.com

HQ Tel. +32 (0)2 410 21 00  
info@toshibatec-eu.com  
www.toshibatec-eu.com

BE Tel. +32 (0)2 410 21 00  
retail@toshibatec-eu.be  
www.toshibatec-eu.be

DE Tel. +49 (0)2 15 18 38 01  
marketing@toshibatec-eu.de  
www.toshibatec-eu.de

FR Tel. +33 (0)1 58 07 20 00  
info@toshibatec-eu.fr  
www.toshibatec-eu.fr

IE Tel. +353 (0)1 465 22 20  
info@toshibatec-eu.ie  
www.toshibatec-eu.co.uk

AT Tel. +49 (0)2 15 18 38 01  
marketing@toshibatec-eu.de  
www.toshibatec-eu.de

PT Tel. +351 (0)214 222 064  
comercial@toshibatec-eu.pt  
www.toshibatec-eu.pt

ES Tel. +34 (0)91 502 15 90  
marketing@toshibatec-eu.es  
www.toshibatec-eu.es

UK Tel. +44 (0)870 890 7200  
marketing@toshibatec-eu.co.uk  
www.toshibatec-eu.co.uk

### GROUP Companies

**TOSHIBA TEC Netherlands Retail Information Systems b.v.**  
Tel. +31 (0)33 453 81 00  
info@toshibatec-eu.nl  
www.toshibatec-eu.nl

**TEC Polska Sp. z o.o.**  
Tel. +48 (0)22 501 67 70  
info@toshibatec-eu.pl  
www.toshibatec-eu.pl

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Your TOSHIBA TEC Dealer:

TOSHIBA TEC has developed the award-winning ST-A10 TouchPOS, combining maximum connectivity and simplified cable management with an ultra-small footprint into a high quality, yet affordable unit. The ST-A10 TouchPOS incorporates design features from the world-class Toshiba laptop series.









**TOSHIBA**  
Leading Innovation >>>



# ST-A10

## Applications

-  Hotels, Bars, Restaurants
-  Bakeries
-  Kiosks
-  Service Stations
-  Chemistry, Pharmacy
-  Textile, Shoe Retailing

1. Wireless cover, MSR, iButton, and customer display
2. Click release, for easy maintenance
3. Award winning customer-facing POS

# Designed to Perfection

The award-winning ST-A10 has an ultra-small footprint that incorporates a wide range of features, offering exceptionally easy maintenance with click-on access to its outer casing and components. Smart ergonomics ensure fast customer check out times.



Combine the ST-A10 with the TRST-A15 double-sided receipt printer to save up to 45% on paper rolls.

### Design

The ST-A10 TouchPOS has benefited from the expertise of the TOSHIBA TEC Design Centre under the direction of Takuro Masuda, providing:

- Ultra small footprint
- Easy maintenance
- High affordability
- Maximum connectivity
- High quality
- Simplified cable management.

The stylish black ST-A10, with its sleek vertical vents, has an ergonomic design attractive to both the operator and more importantly, the customer.

### 'Click Release' For Easy Maintenance

The ST-A10 TouchPOS has been designed with a unique 'click' release system on its outer casing to replace key components, including hard disk drive, memory and power supply, facilitating minimal downtime and reduced service visits.

Options include interactive wireless USB cover, Solid State Flash Disk with USB 2.0 interface, card reader, iButton personal identification key and moveable or fixed line display unit.

### System-matched Peripherals

The ST-A10 TouchPOS is designed to work with the new TRST-A10 and A15 printers to provide fast, quiet, two-colour thermal printing.

### Cool Processing

Passive cooling is the primary source of heat dissipation for the ST-A10. Heat sink and metal chassis draw heat away from the main components, thereby reducing the dependence on fans. Careful airflow design eliminates the use of a separate cooling device on the motherboard, reducing noise and enhancing the already legendary Toshiba reliability.

The revolutionary VIA C7 processor with the VIA TwinTurbo™ allows the processor to switch between ultra low power mode and full speed operation in a single clock cycle, resulting in consistent performance.

### Drivers

A driver set for Microsoft Windows and Linux is included to ensure compatibility with standard retail applications and for easy integration with legacy systems.

### Environmentally Friendly

TOSHIBA TEC products minimise your carbon footprint throughout their entire lifecycle - this is achieved by getting a head start at our manufacturing facilities, through a long and productive life at your retail operation and ultimately in a controlled recycling process. The ST-A10 TouchPOS is fully RoHS and WEEE compliant.

### Picture Frame POS Screen

The ultra-thin screen edges give a picture-frame image with maximum screen size and minimum impact on retail space. The ST-A10 TouchPOS has an extremely durable, high clarity touch screen, sealed to protect against spillages and dust, making it ideal for the toughest hospitality and retail markets.

### Quality Engineering

As a global manufacturer, TOSHIBA TEC designs, develops and manufactures its own POS equipment. Our in-house Research and Development (R & D) engineers develop and construct components, including chassis and engine boxes, resulting in state of the art POS equipment to meet the demanding requirements of the retail and hospitality environments.

### Reliability

The ST-A10 TouchPOS can withstand severe thermal and humid conditions - providing a stable, consistent and reliable hardware platform with a low cost of ownership for many years.

The metal chassis optimises the performance/power consumption ratio and assists in cooling the ST-A10 TouchPOS.