POSIFLEX™
Be the Pioneer, Be the Leader

POSIFLEX
Established
1984

KS7700 Series

Superior Fan-Free Performance for Demanding Applications
Overbuilt to Overperform

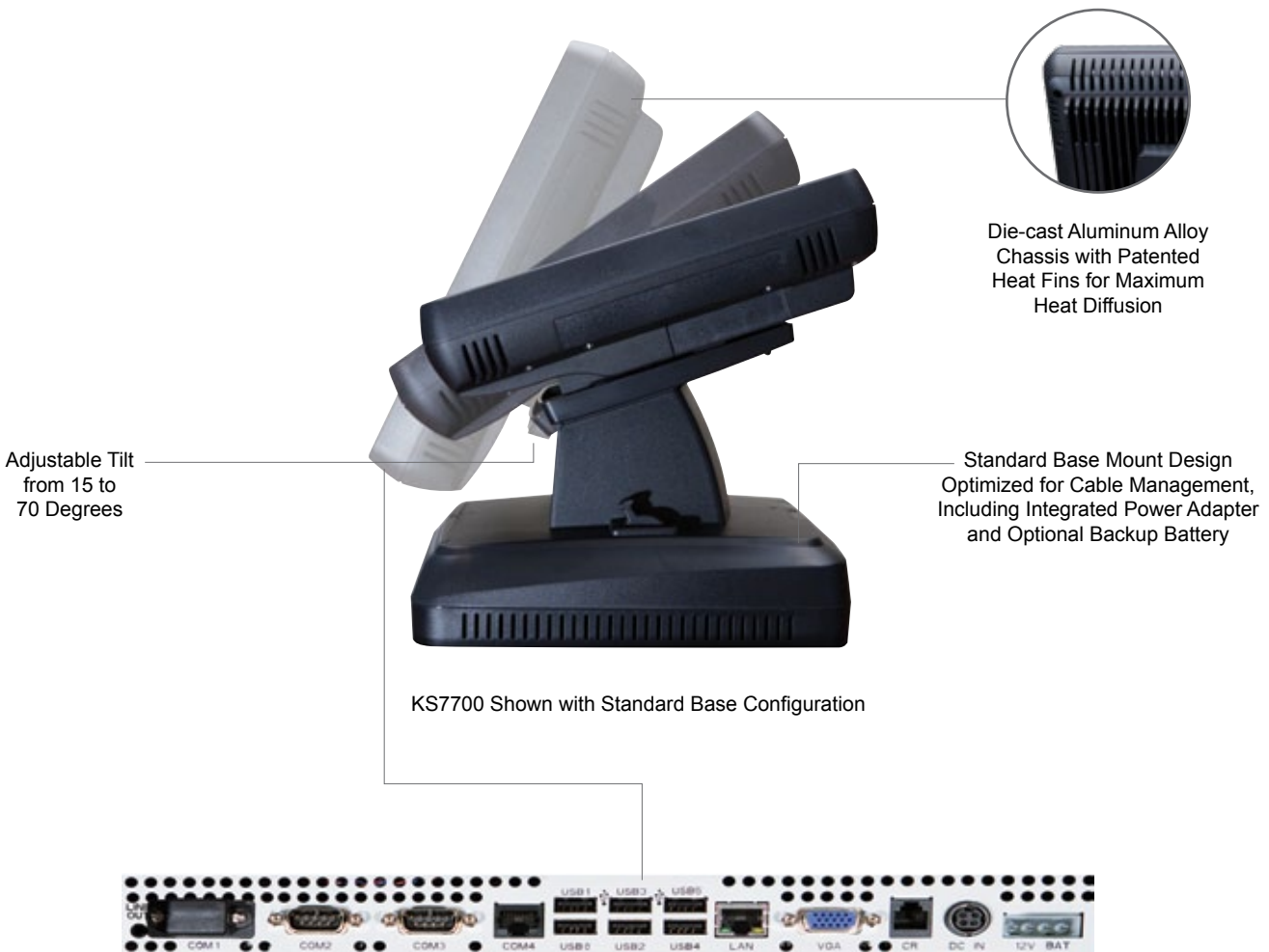POSIFLEX

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KS7700 Series

The award winning KS7700 is the next evolution of hardened Point-of-Service – a 15-inch all-in-one fan-free touch screen terminal based on the second generation Intel® Core™ i3 / i5 series. The Posiflex KS7700's patented fan-free design assures maximum uptime, faster transactional processing, minimized maintenance, quiet operation and energy savings.

Like all Posiflex terminals, the KS7700 is stringently HALT and HASS tested by a third party for temperature cycling, vibration, drop, shock, static electricity and emission tolerances, to withstand the harshest environments. The Posiflex KS7700 is fully compatible with all current Posiflex peripherals and supported by a wide range of services.

The KS7700 – Engineered Innovations

Die-cast Aluminum Alloy Chassis with Patented Heat Fins for Maximum Heat Diffusion

Adjustable Tilt from 15 to 70 Degrees

Standard Base Mount Design Optimized for Cable Management, Including Integrated Power Adapter and Optional Backup Battery

KS7700 Shown with Standard Base Configuration

More Ports for Increased Functionality

Key Features

- Fan-free terminal with embedded second generation Intel® Core™ i3 / i5 series processors

- 4GB of DDR3 RAM standard, 8GB maximum

- Touch screen options – precision-edge projective capacitive, resistive or infrared

- Patented fan-free design eliminates a key potential point of failure and particulate matter intake

- Die-cast aluminum alloy housing for maximum heat diffusion and durability

- Operates in a wide range of temperatures 14°F ~ 122°F (-10°C ~ 50°C)

- RAID 1 for data protection

Touch Options: Precision-edge Projective Capacitive, Resistive and Infrared

Projected Capacitive Comes with a Sleek Flat Precision-edge Screen

Shown with Optional Base Configuration

Optional Peripherals

Cash Drawer	Rear Mount Display	Thermal Printer	Secondary Rear Monitor	MSR and Fingerprint Reader

KS7700

Specifications

PROCESSOR	Intel® Core™ i3-2330E 2.2GHz w/ 3MB L2 Cache Intel® Core™ i5-2510E 2.5GHz w/ 3MB L2 Cache
SYSTEM MEMORY	DDR3 1066MHz SO-DIMM x2 Slot (4GB Default)
MAXIMUM MEMORY	8GB
POWER SUPPLY	12V DC Power Adaptor, 150W
STORAGE DEVICE	2.5" SATA 160GB HDD or SSD Kit (Optional)
SUPPORTED OS	POSREADY 7 / Win XP Pro / Win 7 Pro / Linux[1]

Display

LCD	15" TFT LCD, 1024x768 (XGA)
TOUCH FUNCTION	Projected Capacitive, 5-Wire Resistive, IR Touch
BRIGHTNESS CONTROL	Digital Push Button
TILT ADJUSTMENT	From 15° to 70°

Physical Dimensions

DIMENSIONS (WxDxH)	Standard Base Mount: 14.88" x 12.28" x 14.61" Optional Base Mount: 14.88" x 12.28" x 13.38" Wall Mount: 14.88" x 3" x 11.9"
WEIGHT (POUNDS)	Standard Base Mount: 24 lbs Optional Base Mount: 20 lbs Wall Mount: 13 lbs

Connectivity

LAN PORT	1 x RJ-45 10/100/1000 Base-T Ethernet
SERIAL PORT	3 x 9-pin Male d-sub, 1 x RJ-50 (5V/12V Support on COM1/COM2/COM3/COM4)
VGA PORT	1 x 15-pin Female d-sub RGB Analog (12V Support for Posiflex LCD Monitors)
CR PORT	1 x RJ-11 Port Controls 2 Cash Drawers
STANDARD USB	7 x USB 2.0 Type A Port, (6 x on I/O Panel, 1 x in Side Cover)
PARALLEL PORT	Optional, with Cable P/N 21862033420
RAID 1	Optional, Requires Secondary Storage Device to work
BACKUP BATTERY	Optional
AUDIO LINE OUT	Yes

[1] Driver Support Only

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See how Posiflex
is built better

Posiflex designs and engineers Point-of-Service terminals that deliver performance at a lower total cost of ownership. Since 1984, awarded with over 30 patents for innovation, Posiflex terminals are overbuilt, to overperform. With global presence and a comprehensive suite of services and peripherals, trust your Point-of-Service to perform at maximum uptime through revolutionary technology, reliable quality, reasonable pricing and recognized service.