

LogicTouch

All-In-One POS System



Model LA3860

POS System Features

- Fanless
- Small foot print
- Rugged and stable construction
- Designed for ease-of-service with modular design and detachable CPU base unit
- High reliability design with no internal cables and moving parts (CF storage)
- Sleek attractive design
- Wide selection of options: MSR, customer display, Wi-Fi, RFID readers

Touch Screen Features

- 15" TFT LCD
- Elo 5-wire resistive, capacitive, or SAW touch panel
- Solid, easy to adjust tilt angle
- Built-in speakers
- Liquid resistant sealed bezel
- Elo driver
- USB/serial touch interface

Computer Features

- High performance Intel Atom chip set
- Fanless operation at 1.6GHz CPU speed
- Up to 2GB RAM
- Highly reliable operation - no internal moving parts and no internal cables with compact flash mass storage
- Large compliment of available I/O ports: 7 USB 2.0, 3 RS232, 2 independent video, Ethernet, PS/2 Keyboards/Mouse, Audio Input/Output.
- System boots from HDD, CF, USB, or network
- Mass storage choices: HDD, CF, or both HDD and CF
- Multimedia ready: MPEG-2 decoding and video, Integrated 128-bit 2D and 64-bit 3D graphics engine

Fanless and Designed for High Reliability

The 1.6GHz configuration of the LogicTouch LA3000 integrated POS system are fanless units. Hence the LogicTouch is a great fit for retail or hospitality environments where dust or grease may be present or when fan noise is not desirable. For enhanced reliability, the LogicTouch's single board computer limits the number of internal cables, a common source of loose connections and failures. A true no-moving-parts operation is provided when compact flash or SSD is used for mass storage or boot-from-network configurations are employed.

Advanced Features to Meet Your Needs

LogicTouch is built to meet the requirements that leading retailers and restaurant operators need from their POS system. A high-quality, bright 15" touch screen provides ample room for screen display and navigation. With hardened antiglare coatings and a high contrast display, the touch screen is ready for almost any POS environment. Recognizing that counter space is premium real estate for most retail and hospitality stores, LogicTouch was designed to have a small footprint. LogicTouch also includes two front accessible USB 2.0 ports, special multimedia functionality and built-in speakers for computer-based training, the capability to boot from a network or USB flash drive, and many other important features that operators will value.

Affordable for A Quick Return on Your Investment

Focusing on a quick and significant return on investment is important in every industry, and when margins are tight, it's even more of a strategic imperative. Recognizing that this is an important goal for retail and hospitality operators, LogicTouch was priced to be cost effective for end users, resellers and system integrators. Moreover, the quality of the product also means that long-term cost-of-ownership will be very low.

LogicTouch, LA3860 Series All-In-One Specifications

MAINBOARDS

Choice of Mainboards:
LC8600, Fanless, Intel Atom 1.6GHz, 533MHz FSB,
DDR2 SODIMM up to 2GB

STORAGE DEVICES

Compact Flash HDD	On-board integrated CF socket 2.5" HDD SSD
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LCD TOUCH PANEL

LCD Size	15" TFT LCD
Resolution	1024 x 768
Colors	16.2 million
Contrast Ratio	400:1
Viewing Angle	120 degree total
Touch Screen	Elo 5-Wire Resistive, Surface Acoustic Wave, or Capacitive

I/O PORTS

USB 2.0	7 USB
Serial	2; Optional 3 serial ports, with 5 volts power option
Video	2 VGA; optional add on DVI-I
PS/2 Keyboard	1
Mouse	1
LAN	1 RJ45; 10/100 Base-T on board
Speakers	2 built-in
Audio	Line-In, Line-Out

MECHANICAL

Footprint Dimensions	210mm (W) x 295mm (L)
All-In-One Dimensions	333mm (H) x 310mm (L) x 362mm (W) 380mm wide with MSR
Weight	17 lb
Temperature	Operating: 0 to 40 deg C Storage: -20 to 60 deg C
Humidity	20% to 80% Noncondensing
Tilt Angle	30° to 90° from vertical
Color	Dark gray

POWER SUPPLY

Input	Power adapter input: 100 to 240VAC
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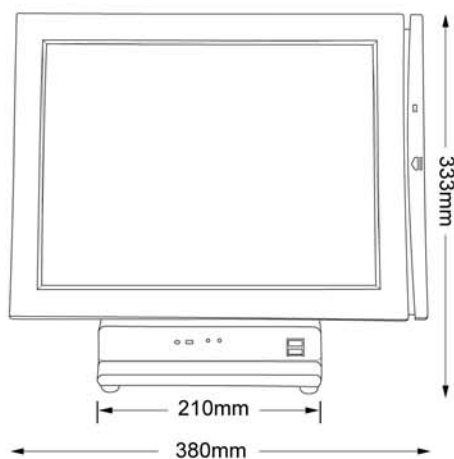
CERTIFICATION

FCC/CE Class A, Power adapter & touch screen with UL, cUL, TUV

OPTIONS

Magnetic Stripe Reader	3 Tracks, programmable
Customer Display	VFD, 9.5 mm character height, 20 char by 2 rows
Integrated Wi-Fi Adapter	802.11g
Touch Screen	Capacitive or SAW
2nd Video	Independent LCD
RF Contactless card Reader	Certified to read MasterCard PayPass, Amex ExpressPay, Visa

Front View



(Front View)



(Back View)