

Elo Touch Solution 19" CM3 POS terminal (E603741)

AccuTouch, 19", Intel Core2Duo E8400, Intel G41, Intel GMA X4500, 2GB DDR2, 160GB 2.5" SATA HDD, no OS, 7.6 kg, White



Price details:

Price excl. VAT: 1,390.49 €

Eco fees: 0.04 €

VAT 21 %: 292.01 €

Product details:

Product code: E603741

EAN: 7411493244582

Manufacturer: Elo Touch Solution

1,682.54 €

* VAT included

PDF generated on: 20 February, 2018

The Elo Touch Solutions CM-Series All-in-One touchcomputers for healthcare applications platform leverages the same quality, performance, configurations and design as our popular C-Series touchcomputer. The CM-Series offers bigger, brighter displays in a wide-aspect ratio. This makes the CM-Series an excellent choice for applications requiring a larger display area than traditional touch computers. Particularly desirable for viewing images, including patient characteristics, training and education where high quality visual presentation is required.

The CM-Series touchcomputers bring flexibility with a choice of configuration and connectivity, serviceability with easy access to key components, and a choice in processing power. In addition, an array of field-installable peripherals, spill-resistant sealing, and a selection of input/output port connection options make the CM-Series both versatile and powerful. It is designed with the future in mind, allowing easy field serviceability of all of the main components.

The CM-Series is engineered for flexibility, with optional memory and storage configurations, as well as scalable computing power featuring two high-performance processor configurations:

- Cool and Quiet CM2 Fan-less Intel Atom Dual-Core 1.66 GHz
- Performance Ultra CM3 Fan-cooled Intel Core 2 Duo 3.0 GHz

The flexibility, serviceability and performance of the CM-Series are rare in all-in-one touchcomputers designed for healthcare applications. In a stylish, compact design, the CM-Series provides highly configurable, ruggedized touchcomputers, in two screen sizes: 19-inch and 22-inch, plus the choice of industry-leading Elo Touch Solutions touchscreen technologies: AccuTouch 5-wire resistive, IntelliTouch surface acoustic wave and iTouch zero-bezel surface acoustic wave. The CM-Series touchcomputer family has been developed to meet the demanding needs of healthcare applications and is ready to be deployed with confidence in any healthcare facility requiring additional security offered by medical certifications.

All these models also support multiple customer-installable memory and storage configurations including:

- Up to 4GB RAM
- 2nd hard drive option, for expanded storage or RAID configuration
- A full-range of standard connectivity ports including:
 - 6 x standard USB 2.0
 - 2 x USB-to-Serial RS-232
 - 1 x Gigabit Ethernet
 - 3 x 3.5mm audio (line in, mic in, audio out)
 - HDMI out (C3 only)

Elo CM-Series touchcomputers are offered with your choice of the following operating systems (OS): Windows 7, or no OS. Models with the IntelliTouch Plus product technology and Windows 7 support multi-touch functionality. Other touch product technologies with Windows 7 Operating System support single-finger gestures only.

Main specifications:

Display

Display diagonal:	19 "
Display resolution:	1366 x 768 pixels
Touchscreen:	Y
Display brightness:	200 cd/m ²
Touchscreen technology:	Resistive
Contrast ratio (typical):	1000:1
Viewing angle, horizontal:	170 °
Viewing angle, vertical:	160 °
Response time:	5 ms
Effective viewing area:	409.8 x 230.4 mm
Aspect ratio:	16:9
Display number of colours:	16.78 million colours

Processor

Processor frequency:	3 GHz
Processor family:	Intel Core 2 Duo
Processor model:	E8400
Processor cache:	6 MB
Motherboard chipset:	Intel G41 Express

Memory

Internal memory:	2 GB
Internal memory type:	DDR2
Maximum internal memory:	4 GB

Storage

Total storage capacity:	160 GB
Storage media type:	HDD
Hard drive interface:	Serial ATA
Hard drive size:	2.5 "

Graphics

Graphics adapter manufacturer:	Intel
Graphics adapter:	GMA X4500

Multimedia

Built-in speaker(s):	Y
Number of speakers:	2
Audio system:	4
Optical drive type:	N

Networking

Ethernet LAN:	Y
Wi-Fi:	N

Ports & interfaces

Ethernet LAN (RJ-45) ports:	1
USB 2.0 ports quantity:	6
HDMI ports quantity:	1
VGA (D-Sub) ports quantity:	1
Line-out:	Y
Microphone in:	Y
RS-232 ports:	2
DC-in jack:	Y

Design

Colour of product:	White
--------------------	-------

Software

Operating system installed:	N
-----------------------------	---

Power

AC input voltage:	100-240 V
AC input frequency:	50/60 Hz
Power supply:	180 W
Power consumption (typical):	113 W

Operational conditions

Operating relative humidity (H-H):	20 - 80 %
Operating temperature (T-T):	0 - 35 °C
Storage temperature (T-T):	-30 - 60 °C
Storage relative humidity (H-H):	5 - 95 %

Certificates

Certification: UL (UL 60601-1), cUL (CAN/CSA-C22.2 No. 601.1-M90), TUV (EN 60601-1), CB (IEC 60601-1), IPX1, FCC (A), CE (A), VCCI (A), C-Tick (A), NOM COC, AR, GOST-R, WEEE, CE, RoHS

Ergonomics

Wall mountable: Y
VESA mounting interfaces: 100 x 100 mm
Mean time between failures (MTBF): 50000 h

Weight & dimensions

Width: 475 mm
Depth: 302 mm
Height: 98 mm
Width (with stand): 475 mm
Depth (with stand): 380 mm
Height (with stand): 226 mm
Weight: 7600 g
Weight with stand: 9400 g

Packaging data

Package width: 590 mm
Package depth: 495 mm
Package height: 360 mm
Package weight: 14000 g

Security

Cable lock slot: Kensington

Other features

Memory slots: 1