

Elo Touch Solution 22C2 (E511174)

55.88 cm (22 ") LCD 1920 x 1080 px, 16:9, 200 cd/m², 5 ms, 1000:1, Intel Atom D510 (1M Cache, 1.66 GHz), 2GB DDR2, 160GB HDD, Intel GMA 3150, Gigabit Ethernet, 6 x USB 2.0, 180 W, 10100 g, White



Price details:

Price excl. VAT: 1,244.13 €

Eco fees: 0.04 €

VAT 21 %: 261.28 €

Product details:

Product code: E511174

EAN: 7411493244346

Manufacturer: Elo Touch Solution

1,505.45 €

* VAT included

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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 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.

Main specifications:

Display

Display diagonal:	22 "
Display resolution:	1920 x 1080 pixels
HD type:	Full HD
LED backlight:	Y
Touchscreen:	Y
Full HD:	Y
Aspect ratio:	16:9
Display brightness:	200 cd/m ²

Processor

Processor frequency:	1.66 GHz
Processor family:	Intel Atom
Processor model:	D510
Processor cores:	2
Processor threads:	4
Processor cache:	1 MB
Processor cache type:	L2

Motherboard chipset:	Intel NM10 Express
Processor socket:	BGA 559
Processor lithography:	45 nm
Processor operating modes:	64-bit
Stepping:	B0
Bus type:	DMI
Processor codename:	Pineview
Thermal Design Power (TDP):	13 W
Processor series:	Intel Atom D500 series
FSB Parity:	N
Processor code:	SLBLA
Tjunction:	100 °C
Number of Processing Die Transistors:	176 M
Processing Die size:	87 mm ²
Maximum internal memory supported by processor:	4 GB
Conflict Free processor:	N
Memory types supported by processor:	DDR2 667/800
Memory bandwidth supported by processor (max):	6.4 GB/s
Memory channels supported by processor:	1
ECC supported by processor:	N

Memory

Internal memory:	2 GB
Maximum internal memory:	4 GB
Internal memory type:	DDR2-SDRAM
Memory slots:	1
Memory slots type:	DIMM
Memory layout (slots x size):	1 x 2 GB

Storage

Total storage capacity:	160 GB
Card reader integrated:	N
Storage media:	HDD
Compatible memory cards:	Not supported
Number of storage drives installed:	1
Number of hard drives installed:	1
Hard drive interface:	Serial ATA

Graphics

On-board graphics adapter:	Y
Discrete graphics adapter model:	Not available

Optical drive

Optical drive type:	N
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Networking

Ethernet LAN:	Y
Bluetooth:	N
Ethernet LAN data rates:	10,100,1000 Mbit/s

Ports & interfaces

USB 2.0 ports quantity:	6
VGA (D-Sub) ports quantity:	1
Headphone outputs:	1
Microphone in:	Y
Ethernet LAN (RJ-45) ports:	1
DC-in jack:	Y

Design

Colour of product:	White
Cable lock slot:	Y

Software

Operating system installed:	N
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Processor special features

Intel® Turbo Boost Technology:	N
Intel® Hyper Threading Technology (Intel® HTT Technology):	N
Intel® My WiFi Technology (Intel® MWT):	N
Intel® Anti-Theft Technology (Intel® AT):	N
Intel® vPro® Technology:	N
Intel® Wireless Display (Intel® WiDi):	N

Enhanced Intel SpeedStep Technology:	N
Intel® Quick Sync Video Technology:	N
Intel® Clear Video HD Technology (Intel® CVT HD):	N
Intel Clear Video Technology:	N
Intel® Insider™:	N
Intel® InTru™ 3D Technology:	N
Intel Flex Memory Access:	N
Intel® AES New Instructions (Intel® AES-NI):	N
Intel Trusted Execution Technology:	N
Intel Enhanced Halt State:	N
Intel VT-x with Extended Page Tables (EPT):	N
Intel Demand Based Switching:	N
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	N
Intel 64:	Y
Execute Disable Bit:	Y
Thermal Monitoring Technologies:	N
Processor package size:	22 mm
Supported instruction sets:	SSE2,SSE3,SSSE3
Physical Address Extension (PAE):	32 bit
Embedded options available:	Y
Intel Virtualization Technology for Directed I/O (VT-d):	N
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	N
Intel Rapid Storage Technology:	N
Intel Fast Memory Access:	N
Processor ARK ID:	43098

Power

AC adapter power:	180 W
AC adapter frequency:	50/60 Hz
AC adapter input voltage:	100 - 240 V
AC adapter output voltage:	12 V

Multimedia

Built-in camera:	N
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Weight & dimensions

Width:	540 mm
Depth:	389 mm
Height:	226 mm
Weight:	10100 g
Package weight:	14900 g

Operational conditions

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

Certificates

Certification:	UL, cUL, TUV, CB, IPX1, FCC, CE, VCCI, C-Tick, NOM COC, AR S-Mark, GOST-R, WEEE
RoHS compliance:	Y

Packaging content

Mouse included:	N
Keyboard supplied:	N
AC adapter included:	Y
Quick start guide:	Y
Cables included:	AC

Other features

Package dimensions (WxDxH):	600 x 516 x 360 mm
Storage drive interface:	Serial ATA

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