

- “Designed for Touch” from the ground up
- Fan-less - Ideal for quiet environments
- Intel dual processor
- 3 year standard warranty



## C-Series C2 Rev. B Fan-less All-in-One Touchcomputers

The Elo Touch Solutions C-Series C2 Rev.B models provide a highly configurable, ruggedized touchcomputer in two screen sizes: 19-inch and 22-inch. These models are available with a choice of industry leading Elo touch technologies: AccuTouch (“no-bezel” resistive) or iTouch Plus (zero-bezel multi-touch surface acoustic wave). The C-Series C2 models are fan-less — well-suited for environments where noise may be an issue — and can meet the diverse needs of a wide variety of point-of-sale (POS), point-of-information (POI), and point-of-service venues, including retail and hospitality display units, customer loyalty systems, internet access sites and mobile kiosks.

The C-Series All-in-One touchcomputer platform offers big, bright LED HD displays in a wide-aspect ratio. This makes the C-Series an excellent choice for retail point-of-information, counter top product demonstration or customer information systems. In addition, hospitality host and seating systems that depend on an accurate display of restaurant layouts can utilize the wide screen of the C-Series and the additional screen space available to display their seating/ floorspace. The C-Series is RoHS compliant, and includes an enclosure design that is resistant to dripping water with an

IPX1 rating, protecting the unit from liquid drops and spills. The C-Series is an excellent fit for a wide variety of retail and hospitality settings.

The C-Series touchcomputers bring flexibility with your choice of 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 full range of standard of input/output port connections make the C-Series both versatile and powerful.

These models feature a fan-less Intel Atom™ Dual-Core 1.86GHz N2800 processor, and support multiple customer-installable memory and storage configurations. For applications requiring even higher performance, look at the powerful, fan-cooled C3 models with the 3rd Generation Intel Core-i3, 3.3GHz i3-3220 processor with HD2500 graphics.



### Features:

- Small footprint, retail-hardened, flexible touchcomputer
- Full range of standard connectivity ports for retail POS/ POI and hospitality applications
- Customer-installable peripheral, memory and storage options
- Choice of industry-leading Elo touch technologies: AccuTouch (“no-bezel” resistive) and iTouch Plus (zero-bezel multi-touch surface acoustic wave)

### Benefits:

- Outstanding configurability and customization options to meet all your connectivity needs
- Zero-bezel models provide a seamless, edge-to-edge design for a sleek appearance that is easy to clean and maintain
- Stability to withstand the rigors of use in a public environment

### About Elo

Elo founders pioneered the touch screen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touchmonitors, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.

## C-Series Model C2 Rev. B Fan-less All-in-One Touchcomputers

Computer Specifications	19C2 19-inch model:	22C2 22-inch model:
Enclosure Color	Dark grey or white (limited models)	
Processor	Intel 1.86GHz Atom Dual-Core N2800; 1MB L2 Cache; 2.5 GT/s Direct Media Interface (DMI)	
Memory (RAM)	2GB 1333MHz DDR3 SO-DIMM on 1 of 2 slots (expandable to 4GB max. on 2 slots)	
Chipset	Intel NM10 Express	
Video	Intel GMA 3600	
Serial Ports	2 x Native RS-232	
USB Ports	6 x USB 2.0 (4 on I/O, 1 x USB Side Access, 1 x USB hidden/protected). (Additional internal ports available for optional Elo peripherals.)	
Ethernet Port	1 x LAN RJ45 (Gigabit)	
Cash Drawer Port	Built-in 12V/24V Cash Drawer Port (24V default; selectable via jumper)	
Additional Video Out	1 x 2nd VGA out port	
Audio Ports	1 x 3.5mm line in; 1 x 3.5mm line out; 1 x 3.5mm mic in	
Speakers	Two 2W internal speakers	
Hard Disk Drive	320GB 2.5" 5400RPM Advanced Format (4K) SATA HDD	
Operating System Options	No Operating System; Microsoft Windows 7 Professional Service Pack 1 (32-bit only)	
Languages	35 Language groups	
Touchcomputer Dimensions (max. with stand, dimensions vary with tilt and options)	18.7" x 14.9" x 8.9" (474.6mm x 379.6mm x 226.1mm)	21.2" x 15.3" x 8.9" (539.8mm x 388.8mm x 226.1mm)
Weight (with stand)	18.3 lbs (8.3kg)	20.1 lbs (9. kg)
Weight (without stand)	14.3 lbs (6.5kg)	16.1 lbs (7.3kg)
Shipping Weight	26.5 lbs (12.0kg)	28.4 lbs (12.9kg)
Shipping Box Dimensions	23.2" x 19.5" x 14.2" (590mm x 495mm x 360mm)	26" x 20.3" x 14.2" (660mm x 516mm x 360mm)
Power Consumption (max.)	52W (without peripherals)	54W (without peripherals)
Temperature	Operating: 0°C to 35°C (32°F to 95°F); Storage: -20°C to 60°C (-4°F to 140°F)	
Humidity (non-condensing)	Operating: 20% to 80% Storage: 5% to 95%	
Warranty	3 years	
MTBF	50,000 hours demonstrated	
Power Supply	External 12VDC universal-type power supply brick; AC input voltage: 100-240VAC; Input frequency: 50-60Hz; maximum output power: 150W (max. draw: 170W)	
Agency Certification	UL/cUL, FCC, TUV, CE, CB, Mexico COC, Argentina S-mark (power brick only) C-Tick, VCCI, IPX1	
Other Features	Serviceable internal components; removable base with 100mm VESA mounting; threaded holes on bottom of base for mounting; Kensington security lock; IPX1 drip-proof rating	

### Computer Specifications

Display	18.5" diagonal, active matrix TFT LED LCD	21.5" diagonal, active matrix TFT LED LCD
Aspect Ratio	16:9	
Useful Screen Area (H x V)	16.1" x 9.1" (409.8mm x 230.4mm)	18.8" x 10.6" (476.64mm x 268.11mm)
Native (optimal) Resolution	1366 x 768 @ 60Hz	1920 x 1080 @ 60Hz
Colors	16.7 million	
Brightness (typical)	LCD panel: 250 nits; AccuTouch: 200 nits; iTouch Plus: 225 nits	
Response Time—total (typical)	5 ms	
Viewing Angle (typical)	Horizontal: ±85° or 170° total; Vertical: ±80° or 160° total	
Contrast Ratio (typical)	1000:1	
Controls (bottom)	Power, brightness up, brightness down, volume up, volume down	
Security Lockouts	Power and control buttons lock	
Available Touch Technologies	AccuTouch ("no-bezel" resistive); iTouch Plus (zero-bezel multi-touch surface acoustic wave)	

For updated specifications and more information, please visit [www.elotouch.com](http://www.elotouch.com).

## Ordering Information table

Technology	Color	Operating System	Region	Part Number	
				19" Displays	22" Displays
AccuTouch	Dark Grey	No OS	Worldwide	E591476	E160599
AccuTouch	Dark Grey	Win7 Pro	Worldwide	E284600	E757949
iTouch Plus	Dark Grey	No OS	Worldwide	E190551	E103960
iTouch Plus	Dark Grey	Win7 Pro	Worldwide	E277227	E420297
iTouch Plus	White	Win7 Pro	Worldwide	E094910	E757046

To find out more about our extensive range of Elo touch solutions, go to [www.elotouch.com](http://www.elotouch.com), or call the office nearest you.

### North America

Elo Touch Solutions  
1033 McCarthy Boulevard  
Milpitas, CA 95035

### 800-ELO-TOUCH

Tel +1 408 597 8000  
Fax +1 408 597 8001  
[customerservice@elotouch.com](mailto:customerservice@elotouch.com)

### Europe

Tel +32 (0)16 70 45 00  
Fax +32 (0)16 70 45 49  
[elosales@elotouch.com](mailto:elosales@elotouch.com)

### Asia-Pacific

Tel +86 (21) 3329 1385  
Fax +86 (21) 3329 1400  
[www.elotouch.com.cn](http://www.elotouch.com.cn)

### Latin America

Tel 786-923-0251  
Fax 305-931-0124  
[www.elotouch.com](http://www.elotouch.com)

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