

- “Designed for Touch” from the ground up
- Customer-installable peripherals
- Intel dual processor
- 3 year standard warranty



## 15D1 15” All-in-One Touchcomputer

Elo’s D-Series Rev.D 15” All-in-One touchcomputers brings style, flexibility and functionality to point-of-sale (POS), retail and hospitality businesses. The D-Series is versatile and powerful, utilizing an Intel 2.5GHz G540 Celeron Dual-Core processor and H61 chipset with advanced Intel® HD Graphics processing. For customers who require additional performance or more robust storage capabilities, the addition of a 2GB RAM option kit or second 320GB hard drive can significantly improve the performance or expand the data storage of the D-Series Rev.D touchcomputers.

The Elo D-Series comes with a range of input/output port connection options to allow any POS configuration and support 3rd party peripherals such

as cash drawers or printers, including our available peripherals. In addition, standard ports include 5 RS-232 serial ports, a 12V/24V switchable cash drawer port, 6 USB 2.0 ports and a 24V Powered USB Printer port, and a built-in DVI-D video output port which simplifies adding a secondary customer-facing LCD display (when used with the rear-facing LCD bracket kit).

Customer friendly, field-installable peripherals include: magnetic strip reader (MSR) for reading credit cards, ID cards, loyalty cards, etc., a rear-facing VFD display for transaction verification, a biometric fingerprint reader for added security, and a bracket kit perfect for attaching the Elo 0700L 7-inch touch display (or any 2nd LCD) for advertising or customer transaction information.



### Features:

- Small footprint, retail-hardened, flexible touchcomputer
- Fast, accurate, and drift-free touch response using a finger, gloved hand, or soft stylus
- Customer-installable peripherals

### Benefits:

- Zero-bezel model provides a seamless, edge-to-edge design for a sleek appearance that is easy to clean and maintain
- Pure glass touchscreen for optimal picture quality is factory sealed to resist spills, dust and grease
- Stability to withstands 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.

# 15D1 15" All-in-One Touchcomputer

## Computer Specifications

Screen	15.0" diagonal, 4x3 aspect ratio, active matrix TFT LCD
Processor	Intel 2.5GHz Celeron Dual-Core G540, 2MB Intel Smart Cache, 5 GT/s Direct Media Interface (DMI)
Chipset	Intel H61 Express
Memory (RAM)	2GB Low-Profile DDR3 (1333MHz) DIMM on 1 of 2 slots (expandable up to 4GB maximum <sup>1</sup> on 2 slots)
Hard Disk Drive	320GB 2.5" Advanced Format (AF) SATA HDD <sup>2</sup> ; Optional 2nd 320GB AF hard drive kit available
USB Ports	6 x USB 2.0 Standard; 1 x 24VDC USB 2.0 Printer Power Port (can be used as standard USB 2.0 port with standard type-A USB cable) (additional internal ports available for optional Elo peripherals)
Serial Ports	1 x RS-232 (standard) 2 x USB-to-Serial RS-232 (standard) 2 x USB-to-Serial RS-232 powered (5V default/12V; selectable via jumper)
PS/2 Ports	2 x PS/2 (1 keyboard, 1 mouse)
Ethernet Port	1 x LAN RJ45 (Gigabit)
Wireless	Optional USB wireless kit available (802.11b/g/n)
Cash Drawer Port	1 x cash drawer (12V/24V default; selectable via jumper)
Printer Power Port	1 x 24VDC USB (Printer Power) Port
Additional Video Out	DVI-D
Audio Ports	1 x 3.5mm line in, 1 x 3.5 mm line out, 1 x 3.5mm mic in
Speakers	Two 2W internal speakers
Power Supply	Internal Power Supply (270W), AC Input: 100-240VAC, 47-63Hz
Power Rating	Touchcomputer only (without peripherals) 115W
Available Touch Technologies	AccuTouch ("no-bezel" resistive); IntelliTouch (surface acoustic wave)
Options	Magnetic strip reader, Customer display (2x20 VFD); Rear-facing 7" LCD (touch or no touch), Biometric finger print reader; Second HDD kit; Memory kits; Wireless kit
Operating System Options	No Operating System; Microsoft Windows 7
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%
Weight (approx)	System only: 22.1lbs (10.0kg); Shipping: 26.8lbs (12.2kg)
Warranty	3 years
Agency Approvals	UL/cUL, FCC, TUV, CE, CB, AR S-Mark, GOST-R, C-Tick, VCCI, CCC, BSMI, KC, COC

## Display Specifications

Useful Screen Area (H x V)	Horizontal: 12.0" (304mm); Vertical: 9.0" (228mm)
Native (optimal) Resolution	1024 x 768 @ 60Hz
Colors	16.7 million
Brightness (typical)	LCD panel: 250 nits; AccuTouch: 200 nits; IntelliTouch: 225 nits
Response Time (total typical)	8 ms
Viewing Angle (typical)	Horizontal: ±80° or 160° total; Vertical: 60°/65° or 125° total
Contrast Ratio (typical)	700:1

## Ordering Information

Model	Part Number	Technology	Operating System	Color	Region
15D1	E147204	AccuTouch	No OS	Gray	Worldwide
	E768579	AccuTouch	Win7 Pro	Gray	Worldwide
	E446540	IntelliTouch	No OS	Gray	Worldwide
	E138288	IntelliTouch	Win7 Pro	Gray	Worldwide

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.

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