



15D1 15" All-in-One Touchcomputer

Versatile, All-in-One Touchcomputer Brings Style, Flexibility and Functionality to POS, Retail and Hospitality Environments

The Elo 15D1 15" expands the high profile Elo family of reliable, easy-to-integrate multi-function touch solutions.

With an wide array of customer-installable peripherals and a wide range of input/output port connection options, the 15D1 is versatile and powerful, utilizing an Intel 2.5GHz G540 Celeron Dual-Core processor and H61 chipset with advanced Intel HD Graphics processing.

POS peripherals that are easily installed in the field include: 3-track magnetic stripe reader (MSR) for swiping credit, ID, and customer loyalty cards, etc., a rear-facing 2x20 VFD display for viewing customer transactions, a full-color 7" LCD display (with or without touch) for viewing transactions, active advertising, or even customer interaction and signature capture (with available touch option), a biometric fingerprint reader for added security, and a wireless B/G/N option for easy networking connectivity.

Easily accessible POS-focused I/O ports make installation and connectivity simpler: 7 USB 2.0 (including one 24V Powered USB Printer port), 5 Serial (including one 5V/12V switchable powered serial), Gigabit Ethernet, Parallel, Cash drawer (12V/24V switchable), 2 PS/2 ports, secondary DVI-D video out, and Audio in, Mic in, and Audio out ports.

Available with industry-leading Elo touch technologies including IntelliTouch (surface acoustic wave) and "no-bezel" AccuTouch (resistive). The 15D1 is available with no operating system, Microsoft Windows 7 Professional Service Pack 1, Microsoft XP Professional Service Pack 3, or Microsoft Windows POSReady 2009.

Features and Benefits

- Factory sealed to touchscreen increases resistance to spills, dust and dirt
- Field-serviceable internal components including hard drive(s) and memory minimizes downtime
- Peripherals that are easily installed in the field for repairs or upgrades
- Excellent cable management; cables hidden from view eliminate accidental disconnection and give a clean, professional look
- 3-year warranty for customer satisfaction and peace of mind



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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 G41 Express
Memory (RAM)	2GB Low-Profile DDR3 (1333MHz) DIMM on 1 of 2 slots (expandable up to 4GB maximum on 2 slots)
Hard Disk Drive	320GB 2.5" Advanced Format (AF) SATA HDD; 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)
Parallel Port	1 x parallel
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 Professional Service Pack 1; Microsoft Windows XP Professional Service Pack 3; Microsoft Windows POSReady 2009
User Controls (OSD)	Controls (bottom): menu, up, down, select, power; Settings: brightness, contrast, phase, auto adjust, H-position, V-position, clock, sharpness, RGB, OSD H-position, OSD V-position, OSD time, OSD language, recall, power button; Languages: English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese; All controls lockable
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

To find out more about our extensive range of Elo touch solutions, go to www.elotouch.com, or call the office nearest you.

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