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ELO
TOUCHSYSTEMS

1525L Touchcomputer
15" LCD All-in-One Desktop

Elo's 1525L touchcomputer provides an all-in-one solution for applications where space is at a premium. Elo has applied its 30 years of design experience to the 1525L, which combines a touchmonitor with a computer all in the space of a touchmonitor.

The 1525L touchcomputer includes your choice of Elo's industry-leading IntelliTouch surface-wave or AccuTouch five-wire resistive touch technologies. Integrated options include a three-track magnetic stripe reader (MSR) and a rear-facing customer display. Operating system options include Windows CE .NET, Windows XP, or Windows 2000.

The 1525L touchcomputer is a unique combination of touch and information exchange in a compact, robust design delivered with the quality you expect from Elo.

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1525L Touchcomputer Specifications

TOUCHCOMPUTER	
Processor	Via Eden 667 MHz CPU or equivalent
Memory (RAM)	256 MB[1]
Memory (video)	16 MB[2]
Storage	CE: 64 MB Compact Flash, XP/2000: 20 GB HDD[3] (minimum)
USB 1.1 ports	4 external
Serial RS232 ports	2 external
PCMCIA	One Type 2.1 external slot
Compact flash socket	Yes, internal
Ethernet	One TCP/IP 10/100 Base-T RJ45 port
Mouse and keyboard port	One PS/2 each
Network adapter	TCP/IP 10/100 Base-T RJ45 port
Wireless networking	Capable through PCMCIA
Software	Windows CE .NET, Windows XP Pro SP2, or Windows 2000
	Local Internet Explorer for Windows-based terminals browser

TOUCHMONITOR	
Case/Bezel color	Dark gray
Display Size	15" diagonal
Type	Active matrix TFT LCD
Aspect ratio	4 x 3
Useful screen area	Horizontal: 11.9" (304 mm); vertical: 8.9" (228 mm)
Monitor dimensions	Width: 17.1" (434 mm)
	Height (including base): 15.4" (391 mm)
	Depth (including base): 10.6" (270 mm)
	Dimensions vary with stand position and options selected
Optimal (native) resolution	1024 x 768 at 60 Hz
Colors	16.2 million colors
Brightness	LCD panel 350 cd/m^2
	LCD panel with touchscreen AccuTouch: 287 cd/m^2 (typical)
	IntelliTouch: 322 cd/m^2 (typical)
Viewing angle (from center)	Horizontal (left/right): ±60°; vertical (up/down): 60°/45°
Contrast ratio	500:1
Power supply type	External brick
Input (line) voltage	100–240 VAC, 50–60 Hz (auto switching)
Power dissipation	40 W max.[4] typical
Temperature	Operating: 0°C to 40°C
Storage	–20°C to 60°C
Humidity	Operating: 20%–80%; storage: 5%–95% noncondensing
Weight	Actual: 17.4 lb (7.9 kg)
(approximate, with all options)	Shipping: 22.7 lb (10.3 kg)
Agency approvals	UL, cUL, FCC, CE, TÜV-GS, VCCI, C-Tick
Speakers	Two built-in 1-watt speakers in display head
User's controls	Side-mounted power and user controls with lockout function for public use
Mounting options	75 mm VESA mount
	M4 threaded holes on back of monitor
	M5 threaded holes on base bottom for tabletop security
Other features	Energy-saving automatic power-down
	Convection, fanless design for cooling

OPTIONAL REAR FACING CUSTOMER DISPLAY	
Type	Vacuum Fluorescent Display (VFD), 2 rows, 20 characters/row
Characters	5 x 7 dot-matrix configuration, 9.5 mm height, 6.2 mm width
Format/color	ASCII/blue-green

OPTIONAL MAGNETIC STRIPE READER	
Tracks	3
Message format	ASCII
Card speed	3 to 50 inch/sec (7.6 to 127 cm/sec)

[1] Maximum memory varies depending on model and may require replacement of standard memory with optional maximum memory module.
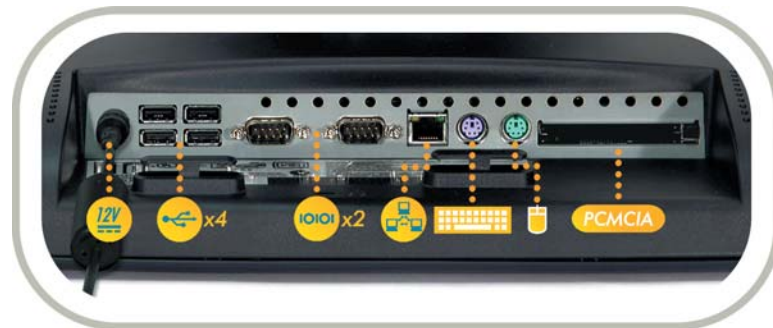
[2] Memory supports both system and video. Accessible system memory may be up to 16 MB less than the amount stated, depending on the video mode.

[3] GB equals one billion bytes when referring to hard disk drive capacity. Accessible capacity may be less.

[4] All performance is typical; power is with no additional loads.

1525L Touchcomputer Ordering Information

TOUCH TECHNOLOGY	TOUCH INTERFACE	PART NUMBER	PERIPHERALS	OPERATING SYSTEM	HARD DRIVE	COMPACT FLASH
AccuTouch	USB	E08919-000	NONE	CE	NO	YES
AccuTouch	USB	F00839-000	Serial Customer Display	CE	NO	YES
IntelliTouch	USB	C63175-000	NONE	CE	NO	YES
IntelliTouch	USB	E73369-000	MSR USB Keyboard Emulation	CE	NO	YES
IntelliTouch	USB	E36798-000	Serial Customer Display	CE	NO	YES
IntelliTouch	USB	A78783-000	MSR USB Keyboard Emulation, Serial Customer Display	CE	NO	YES
AccuTouch	USB	C32392-000	NONE	XP Pro SP1	YES	NO
AccuTouch	USB	A82367-000	Serial Customer Display	XP Pro SP1	YES	NO
IntelliTouch	USB	D37281-000	NONE	XP Pro SP1	YES	NO
IntelliTouch	USB	D58125-000	MSR USB HID	XP Pro SP1	YES	NO
IntelliTouch	USB	D61906-000	MSR USB Keyboard Emulation	XP Pro SP1	YES	NO
IntelliTouch	USB	C94408-000	MSR USB HID, Serial Customer Display	XP Pro SP1	YES	NO
IntelliTouch	USB	E21843-000	MSR USB Keyboard Emulation, Serial Customer Display	XP Pro SP1	YES	NO
AccuTouch	USB	F95046-000	NONE	2000	YES	NO
AccuTouch	USB	A88088-000	Serial Customer Display	2000	YES	NO
IntelliTouch	USB	C04515-000	NONE	2000	YES	NO
IntelliTouch	USB	F84197-000	MSR USB HID	2000	YES	NO
IntelliTouch	USB	C48832-000	MSR USB Keyboard Emulation	2000	YES	NO
IntelliTouch	USB	A84590-000	MSR USB HID, Serial Customer Display	2000	YES	NO
IntelliTouch	USB	F83851-000	MSR USB Keyboard Emulation, Serial Customer Display	2000	YES	NO

Touchcomputer monitor bottom view

Find out more about Elo's extensive range of touch solutions. Go to www.elotouch.com, or simply call the office nearest you.