



# 7001LT 70-inch

Touchscreen Signage



**Integrated Touch**



**Commercial Grade**



**3-Year Warranty**

## Product Overview

The 7001LT 70-inch interactive digital signage display combines an infrared touchscreen with a professional grade, large format display in a slim, integrated package. With a total thickness of 3.7 inches (94mm), the 7001LT is compliant with the ADA requirement of less than 4" protrusion for wall mounted products when used with a compatible wall-mount.

With a 700 nit LED panel, the 7001LT is a bright, high quality display suitable for public environments. The infrared touchscreen enables up to 20 simultaneous touches for multi-user interaction. This touch technology offers a fast and extremely sensitive response similar to the experience on mobile devices and is compatible with Windows® 7, Windows 8.1 and Windows 10 operating systems. The touchscreen is 4mm thick with fully tempered glass. The 7001LT smart video sensing technology automatically detects new video sources and automatically switches to them.

**Thin (<4" mounted) design is attractive and compliant with ADA and IBC protrusion requirements**

**Reliable, integrated IDS solution with optional NFC / RFID scanners and webcam kits**

**Remote management capability for device hardware with support for future cloud applications**

## 7001LT 70" Touchscreen Signage

Specifications	
Model	7001LT
Form Factor	Digital Signage
Bezel Color	Black
Active Display Area (W x H)	60.6" x 34.1" (1538.9mm x 865.6mm)
Dimensions (W x D x H)	62.9" x 3.7" x 36.4" (1600mm x 94mm x 925 mm)
Display Technology	Active matrix TFT LCD with LED backlight
Aspect Ratio	16:9
Number of Colors	16.7 million
Response Time (Tr + Tf) (typical)	8 msec
Mounting Options	VESA 4-hole mount per MIS-F, 600, 600, 8MM Optional thin, tilting wall mount E248743 available to ensure ADA and IBC compliance
Diagonal Size	69.5" (176.6cm)
Native Resolution	1920 x 1080 60Hz (Full HD), Other resolutions supported.
Brightness (typical)	LCD Panel: 700 nits; with Infrared: 630 nits
Number of Touches	Up to 20 touches
Viewing Angle (typical)	Horizontal: $\pm 88^\circ/176^\circ$ ; Vertical: $\pm 88^\circ/176^\circ$
Contrast Ratio (typical)	5000:1
Video Inputs	Analog VGA on Female DE-15 connector; HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync frequency range: 53-70KHz; Input Video Vertical Sync (frame rate) frequency range: 47-63Hz
Input Power Connector	IEC 60320 C14
Power Consumption (typical)	Monitor Only: 110W at 60Hz, ON: 203.13W, SLEEP: 10.75W, OFF: 1.47W; 230V at 50Hz, ON: 198.01W, SLEEP: 9.77W, OFF: 1.6W
Audio	Internal Speakers: 4 x 5W stereo speakers to allow Stereo configuration in portrait and landscape mode. Input audio connector: 3.5mm TRS jack; Input audio signal range: 1Vrms max stereo signal (standard PC line out); Headphone output connector: 3.5mm TRS jack
Weight	Unpackaged, monitor only: 149.5 lb (67.8kg)
Shipping Dimensions (W x D x H)	70.6" x 15.2" x 45.2" (1794mm x 386mm x 1149mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	UL, FCC; cUL, IC; CB; CE; VCCI; C-Tick; NOM CoC; GOST; BSMI; KC; e-Standby; CCC, China RoHS With RFID: UL, FCC; CE
Accessories	MSR (E545781), NFC Adapter (E918074), OPS Kit (E102270), Replacement OSD Controller (E483757), Replacement Cable Kit (E000263), Wall Mount Kit (E248743), Webcam (E688656)
Warranty	3 years standard. On-site exchange (U.S. only) and extended warranty available.
MTBF	50,000 hours demonstrated
What's in the Box	7001LT, OSD Remote, QIG, Japanese Class A Kiosk Info, User Manuals and Driver CD, HDMI cable (Type A plug to Type A plug), VGA + RS232 Y-Cable, VGA Cable, USB cable (Type A plug to Type B plug), power cable, NA plug, EU/KR plug UK plug, AR plug, CH plug, JP plug, 3-pin to 2-pin adapter for JP power cable

## Ordering Information

Model	Part Number	Touch Technology	Color
7001LT	E183504	Infrared (up to 20 touches)	Black
7001LT with Qwizdom Oktopus/Ximbus Software	E399924	Infrared (up to 20 touches)	Black

## Optional Computer Modules

Model	Part Numbers (ECMG2B - for IDS 01 Series Displays)	Processor	RAM	Storage	OS
ECMG2-i3	E001292	Intel® Core™ i3 3.4GHz HD4400	2GB	320GB HDD	No OS
	E001293	Intel Core i3 3.4GHz HD4400	2GB	320GB HDD	Windows 7
	E001294	Intel Core i3 3.4GHz HD4400	2GB	320GB HDD	Windows 8.1 Embedded
	E991018	Intel Core i3 3.4GHz HD4400	2GB	128GB SSD	Windows 10
ECMG2-i5	E001295	Intel Core i5 3.7GHz HD4600	4GB	320GB HDD	No OS
	E001296	Intel Core i5 3.7GHz HD4600	4GB	320GB HDD	Windows 7
	E001297	Intel Core i5 3.7GHz HD4600	4GB	320GB HDD	Windows 8.1 Embedded
	E991722	Intel Core i5 3.7GHz HD4600	4GB	128GB SSD	Windows 10
ECMG2-i7	E001298	Intel Core i7 4.0GHz HD4600	8GB	320GB HDD	No OS
	E001299	Intel Core i7 4.0GHz HD4600	8GB	320GB HDD	Windows 7
	E001300	Intel Core i7 4.0GHz HD4600	8GB	320GB HDD	Windows 8.1 Embedded
	E992193	Intel Core i7 4.0GHz HD4600	8GB	128GB SSD	Windows 10

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