

24-inch LCD Touchscreen Computer

Model: VL-24WTC-F



Integrated Touch



Commercial Grade



1-Year Warranty

Features:

- Integrated design of aluminum alloy front frame
- High-quality LED TFT LCD
- Multi-point capacitive touch
- Front panel IP65 grade
- 10 touch with thru-glass capabilities that passes IK-07
- Multiple video input signals
- DC 12V power input
- Equipped with Windows 10 Pro

Product Overview:

All-In-One Touch Screen Computer delivers an industrial-grade solution that is cost-effective for OEMs and systems integrators requiring a reliable product for their customers. Designed with reliability from the start, The open frames deliver outstanding image clarity and light transmission with stable, drift-free operation for accurate touch responses.

The F-Series product line is available in a wide range of sizes, touch technologies and brightness, offering the versatility needed for commercial kiosk applications from self-service and gaming to industrial automation and healthcare.

Specification:

Model	VL-24WTC-F
Series	F-Series Water-proof and Open frame
Color	Black
Operating System	Windows 10 Pro in English
CPU	Intel I7 10710U
GPU	Intel UHD Graphics
Memory	16G DDR4
Storage	512G SSD
I/O Ports	2x USB 3.0 support, 2x USB 2.0, 1x VGA, 2x serial port, 1x HDMI 1x GbE LAN port, 1x Line-out, 1x MIC, 1x Clear CMOS, DC in
Active Display Area	527.04mm(H)×296.46mm(V)
Diagonal	23.8"
Aspect Ratio	16:9
Dimensions	Outline dimension: 569.2mm x 341.1mm x 45.9mm For other dimensions, please refer to the engineering drawing
Native Resolution	1920(RGB)×1080, FHD, 92PPI
Number of Colors	16.7M , 72% NTSC
Touch Technology	PCAP (Projected Capacitive) - up to 10 touches
Brightness (typical)	LCD Panel: 500 nits; TouchPro PCAP: 400 nits
Response (typical)	14 (Typ.)(G to G) ms
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)
Contrast Ratio	1000 :1
Power	External DC - power adapter Monitor input power signal specifications: 12VDC +/- 5% Adapter output power connector: DC barrel plug (2.1mm (+/- 0.1mm) pin inner diameter, 5.5mm (+/- 0.05mm) barrel outer diameter, 9.5mm (+/- 0.3mm) barrel length) ,Power adapter length 1.8m (+/- 0.1m)
Power Consumption	ON (monitor + power brick): 28W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W
Temperature	Operating: 0 °C to 50 °C (32 °F to 122 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Impact resistance grade	IK-07
Weight	Unpackaged: 8.35 kg; Packaged: 11.6 kg
Shipping Dimensions	675mm x 225mm x 500mm(Single package: Length x Width x Height)
Mounting Options	Four-hole 75x75mm and ten-hole 100x50mm mount for M4 screws; 2-hole mounting interface on left and right, 4-hole mounting interface on up and down
Warranty	1 year standard
MTBF	30,000 hours demonstrated
Agency Approvals	FCC, CE
What's in the Box	Touch USB Cable, Mount Brackets, Screws, Power adapter, Power Cable

Note: Design & Specification are subject to change without prior notice.

VIDEOLINEUSA Security Systems, Inc.

Head Office : 601, Woolim e-BizII,
184-1 Guru Dong, Guru-gu,
Seoul 152-050, Korea
Tel # : +82-2-8913231
Fax # : +82-2-856-8732
Email : info@videolineusa.com

