

2020L 20" LCD Desktop/Wall-Mount touchmonitor



The 2020L touchmonitor is designed for retail POS, industrial, and government applications as well as interactive digital signage. The large display area is suitable for many different environments, including flight simulators, industrial equipment, interactive digital signage, and retail.

Features

- Available with [AccuTouch Five-Wire Resistive Technology](#) or [IntelliTouch Surface Wave Technology](#) and serial or USB interface
- High quality panel with 178° viewing angle
- Available in black or beige
- Can be used in portrait mode
- Adjustable height
- Carrying handle for easy transport
- Quick release stand
- Desktop base can be removed or reversed for wall mounting
- [VESA mounting](#) option
- Sealed touchscreen
- Controls on the side rather than the front
- Digital on-screen display (OSD)

Specifications

Model	2020L
Series	5000
Availability	Worldwide (In the EU, available on a project basis only)
Case/bezel color	Beige or black
Display	Size: 20.1" diagonal Type: Active matrix TFT LCD Aspect ratio: 4 x 3
Useful screen area	Horizontal: 16.14" (409.9 mm) Vertical: 12.12" (307.8 mm)
Monitor dimensions	Width (with and without base): 17.3" (439.2 mm) Height: 13.4" (340.0 mm) Height (with base): 16.4"–22.3" (415.5 mm–565.5 mm) Depth: 3.3" (85.0 mm) Depth (with base): 9.7" (247.3 mm)
Optimal (native) resolution	1600 x 1200 @ 60 Hz
Other supported resolutions	1600 x 1200 @ 60 Hz 1280 x 960 @ 60 Hz 1280 x 1024 @ 60-85 Hz 1200 x 1600 @ 60 Hz 1152 x 864 @ 70-85 Hz 1152 x 870 @ 75 Hz 1024 x 768 @ 60-85 Hz 832 x 624 @ 75 Hz 800 x 600 @ 56-85 Hz

	720 x 400 @ 70-85 Hz 640 x 480 @ 60-85 Hz 640 x 400 @ 70-85 Hz (digital)
Colors	16.7 million
Brightness LCD panel	280 cd/m ² (typical)
Brightness LCD panel with touchscreen	AccuTouch: 238 cd/m ² (typical) IntelliTouch: 266 cd/m ² (typical)
Response time	16 ms (typical)
Viewing angle (typical)	Horizontal: 178° total Vertical: 178° total
Contrast ratio	700:1 (typical)
Pixel pitch	0.255 mm
Input video signal connector	15pin D-sub, DVI-D, DVI-I and VGA
Sync range	Horizontal (analog): 31.5–91.1 kHz Horizontal (digital): 31.5–99.4 kHz Vertical: 50.0–85.0 Hz
Power supply	Type: Internal Voltage rating: AC 100–120V; AC 220–240V
Power consumption	On: 50W Power saving mode: < 1W
Temperature	Operating: 5°C to 35°C (41°F–95°F) Storage: -10°C to 60°C (14°F–140°F)
Humidity	Operating: 30%-80% Storage: 10%-85%
Weight (approx.)	Actual: 15.4 lb (7.0 kg) Monitor with stand: 21.4 lb (9.7 kg) Shipping box dimensions
Warranty	Monitor: 4 years parts and labor, including backlight Backlight lamp life: 40,000 hours until half brightness MTBF: 40,000–50,000 hours
Agency approvals	You may be required to obtain approvals for your application.
On-screen display (OSD)	Digital
Mounting options	100 mm VESA mount Removable and adjustable base Wall mountable

Documentation and Support

- [Drivers](#)
- [Platform support](#)

Part Numbers

All monitors have antiglare surface treatment.

Touch Technology	Touch Interface	Color	RoHS Part #	Non-RoHS Part #
AccuTouch	USB	Black	E485292	E418308
AccuTouch	Serial	Black	contact Elo	E854384
AccuTouch	USB	Beige	contact Elo	E973889
AccuTouch	Serial	Beige	contact Elo	E840737
IntelliTouch	USB	Black	E802828	E637315

IntelliTouch	Serial	Black	E261690	E994124
IntelliTouch	USB	Beige	E380894	E414923
IntelliTouch	Serial	Beige	contact Elo	E735022

Pricing

For pricing information, please [contact Elo](#).

Accessories

External speakers: Available at additional cost