Dano   MO19G-301

19-inch LCD Touch Monitor

Untra-slim display for both performace and style

Slim while Brilliant

- 1280 x 1024 SXGA 5:4
- Robust, transparent, sensitive capacitive touch sensor with excellent dragging performance
- Modular architecture for efficient chassis integration
- Double-fold removable base
- One-touch auto adjustment
- Versatile mounting brackets

Technical Specifications

Connections & Controls

Input Connection	DC in Jack x 1, VGA 15-pin D-Sub x 1, Audio stereo mini jack x 1
Touchscreen Interface Options	Serial: Female DB9 USB: P&P installation; Hot plugging
Plug & Play	VESA DDC 1 & 2B
OSD User's Controls	Auto Adjust, Brightness, Contrast, Colour Temperature, R/G/B-Gain, H/V-position, Phase, Clock, Language, Input Signal Selection, OSD Setup, Volume Adjust, Recall
Language Support	English, French, German, Spanish, Italian, Japanese, Chinese
Optional Equipments	DVI: TMDS signaling, DVI-D 24-pin AV: Composite (RCA); S-Video; HDMI
Multimedia	Active Speaker (2watt RMS x2 / 30-20KHz)
Control Buttons	Power on/off, Auto Adjust, Select/Menu, Up/Mute, Down/Volume

Touchscreen

Type	Surface Capacitive
Thickness	3mm
Resolution	Continuous
Light Transmission	≥ 93%
Controller Interface	RS-232 or USB
Power Consumption	+5V @200mA
Lifetime (finger)	Over 300 million times
Drivers Support	DOS, Linux, Windows® 95 / 98 / NT / ME / 2000 / XP / Windows® 7

LCD Display

Size/Type	19" Active Matrix TFT LCD
Native Resolution	1280 x 1024 (SXGA) (aspect ratio: 5:4 Square)
Display Colors	16.7M true colours
Pixel Pitch	0.294 x 0.294mm
Luminance	250 nit (cd/m^2) typical
Contrast Ratio	1000 : 1
Display Area	376.32 x 301.056mm
Response Time	5ms
Lamp Life (hours)	50,000

Power

AC Input	Universal 90 - 264 V, 50/60 Hz
Consumption	< 40W (on); < 5W (power saving)
Mangement	EPA/Energy Star; VESA DPMS

Mechanical & Environmental

Operating Temp.	0 - 45°C (32 - 113°F)	
Storage Temp.	-20 - 60°C (-4 - 140°F)	
Operating Humidity	8 - 80% (non-condensing)	
Storage Humidity	8 - 90% (non-condensing)	
Mounting Interface	VESA mount 100mm††	
Stand Tilt	90° / 10° (up/down)	
EMI/EMC	CE, FCC class B, CCC	
Dimension (WxHxD)	Physical: 430 x 420 x 190mm Packing: 460 x 470 x 180mm	
Weight (Net)	Gross: 7.5 Kg (16.5 lb) Net: 6.2 Kg (13.7 lb)	

†† Wall mount arm and bracket not included.

The   series sets monitor specifications that are designed, developed and built to provide the most cost-effective touch solutions. Aimed at the fast-changing retail POS and hospitality markets, they provide reliable, and durable operation. By providing a solution for customers seeking an alternative to the currently available capacitive options. The transparent protective coating makes the sensor resistant to scratches and abrasions. Touch performance is unaffected by everyday use and mishaps such as dirt, dust, condensation, liquid spills, contaminants or cleaning solutions. And the controller responds to quick, light touches, and operates drift-free even in areas of poor grounding. Additional applications well suited to take advantage of monitor's features include point-of-sale (POS), point-of-information (POI), point-of-service, loyalty systems, kiosk information systems, gaming and casino applications, especially bar-top and slot machine installations.

Unmatched Durability, Reliability, & Performance

‣ Astonishing 19-inch high-end professional monitor for users with a keen eye for detail, high contrast, brilliant colour and superior clarity.

‣ Truly "designed for touch" ensures reliability under the heavy usage experienced by the most successful touch-based systems.

‣ Factory-sealed touchscreen provides unsurpassed performance, and reliable, durable operation for the retail POS, kiosks, gaming and amusement applications.

‣ Surface capacitive touchscreen deploys the transparent protective coating making the sesor resistant to scratches and abrasions. Touch performance is unaffected by everyday abuse and mishaps such as dirt, dust, condensation, liquid spills, contaminants or cleaning solutions. Yet it responds quickly and easily with excellent dragging performance.

‣ The optional bracket for magnetic stripe reader (MSR) is easily installed, providing an integrated solution.

‣ With its optional input of digital visual interface (DVI) delivers a clearer, crisper, distortion-free images all the way from PC.

Elegant, exquisite and ultra–slim

Sleek, elegant, friendly design

‣ Ultra slim form factor delivers an elegant style, on its minimal physical footprint.

‣ Reinforced foldable base with full direction tilt design allows 90° up and 10° down for varying touch application, or to enhance viewing comfort.

‣ Alternative photo-frame base gets screen a even stabler position for sustaining touch strengh.

‣ Panel can be removed from its stand and placed on wall, or VESA compatible mounting arm.

‣ Sophisticated OSD design makes adjusting display settings a snap.

‣ The monitor is extremely light in weight for easy portability.