



Dano MO21C-301

21.5-inch LCD Touch Monitor

Ultra-slim display for both performance and style

Slim while Brilliant

- 1920 x 1080 Full HD 16:9
- Resistive, Capacitive touch screen, or 3mm tempered glass options
- Modular architecture for efficient chassis integration
- Robust and durable design
- 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	Serial: Female DB9
Interface Options	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	5-Wire Resistive / Surface Capacitive
Thickness	3mm
Resolution	Continuous
Light Transmission	≥ 80% / ≥ 93%
Controller Interface	USB or RS-232
Power Consumption	+5V @200mA
Lifetime (finger)	Over 35 million / 300 million times
Drivers Support	DOS, Linux, Windows® 95 / 98 / NT / ME / 2000 / XP / Windows® 7

LCD Display

Size/Type	21.5" Active Matrix TFT LCD
Native	1920 x 1080 (FHD)
Resolution	(aspect ratio: 16:9 Wide)
Display Colors	16.7M true colours
Pixel Pitch	0.248 x 0.248mm
Luminance	300 nit (cd/m ²) typical
Contrast Ratio	1000 : 1
Display Area	476.64 x 268.11mm
Response Time	5ms
Viewing Angle	80/80/85/85 (U/D/L/R)

Power

AC Input	Universal 90 - 264 V, 50/60 Hz
Consumption	< 42W (on); < 5W (power saving)
Management	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 75mm ^{††}	
Stand Tilt	35° / 10° (up/down)	
EMI/EMC	CE, FCC class B, CCC	
Dimension (WxHxD)	Physical:	510 x 344 x 170mm
	Packing:	575 x 550 x 185mm
Weight (Net)	Gross:	7.9 Kg (17.4 lb)
	Net:	6.4 Kg (14.1 lb)

^{††} Wall mount arm and bracket not included.

The X 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 featuring five-wire resistive technology, the most widely used for retail applications and proven to survive splashing liquids, food and grease; plus the friendly OSD and multi-language support, users can freely operate the series of products without struggling. Additional applications well suited to take advantage of monitor's features include point-of-sale (POS), point-of-information (POI), point-of-service, interactive digital signage, loyalty systems, kiosk information systems, light industrial shop-floor automation and home control.



Unmatched Durability, Reliability, & Performance

- ▶ Supporting Full HD resolution to render 1080p without interpolation or compromises to original HD video.
- ▶ Thanks to native 16:9 aspect ratio, you can enjoy the astounding Full HD quality without the cropping, stretching necessary on 16:10 displays.
- ▶ 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, industrial, medical, and transportation applications.
- ▶ Five-wire resistive touchscreen survives splashing liquids, food and grease. Touch the screen with a finger, gloved hand, fingernail, or object such as a credit card, and you'll receive a fast, accurate response every time.
- ▶ The optional brackets for magnetic stripe reader (MSR) is easily installed via VESA mount, providing an elegant, integrated solution.

Elegant, exquisite and ultra-slim

Sleek, elegant, friendly design

- ▶ Ultra slim form factor delivers an elegant style, on its minimal physical footprint.
- ▶ With its optional input of digital visual interface (DVI) delivers a clearer, crisper, distortion-free images all the way from PC.
- ▶ Panel can be removed from its stand and placed on wall, or VESA compatible mounting arm.
- ▶ The monitor is extremely light in weight for easy portability.
- ▶ Sophisticated OSD design makes adjusting display settings a snap.
- ▶ Alternative photo-frame base gets screen an even stabler position for sustaining touch strength.

