

FEATURES:

- High contrast color TFT-LCD Monitor support resolution up to 1600*1200.
- Power management system conforms to VESA DPMS and EPA Energy Star standards.
- Full consideration for touch screen installation and application.
- Universal Power adapter.
- Support DDC1 & DDC2B for Plug & Play compatibility.
- · Advanced OSD control for picture quality adjustment.
- Heavy duty monitor with steel frame.
- · Custom design by request.

SYSTEM SPECIFICATIONS

3131EM 31 ECH ICAHO	
Panel Type	21.3-inch TFT LCD
Viewable Size Image	21.3-inch
Active Display Area (mm)	432 (H) x 324 (V)
Pixel Pitch (mm)	0.27 x 0.27
Number of Pixels	1600 * 1200
Contrast Ratio	1800:1
Display Color	16.7M
Brightness (cd/m²)	500 cd/m²
Viewing Angle(Typ.)	89 / 89 / 89 (R/L/U/D)
Signal Connector	VGA+DVI+HDMI
Power Source	DC12V, AC110 ~ 220V, Universal +/- 10%
Power Management	VESA DPMS Compliant
Operating Temperature	0 ~ +50°C
Storage Temperature	-20 ~ +60°C
Plug & Play	VESA DDC 1/2B

^{*}Specifications subject to change without notice, not responsible for typographical errors.

MECHANICAL DRAWINGS:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order. 197.5 ACTIVE AREA: 432 x 324 (mm) VESA MOUNT: M4 SCREW USER HOLE
DP=8.0 MAX SCREW PENATRATION (1) Unit: mm °(2) Unspecified tolerances are +/-0.5mm °

I-TECH

VGA SIGNAL INPUT

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DC 12V POWER INPUT

Modified: 07-03-2024