

6.5" TFT LCD, Backlight LED, VGA(640x480) IMS-625

Features

- Sunlight Readable;
- LED Backlight;
- High Shock & Vibration Resistance;
- Low Power Consumption;
- Wide Temperature Range;
- High Uniformity;
- Low EMI Noise;
- Wide Dimming;
- Life Expectancy;
- Operating Temperature Range: -30°C ~ 80 °C



Overview

IMS-625 is a built-in high-brightness (1000 nits/cd/m2) sunlight readable LCD display. Applications - kiosk, ATM, POS, transportation, and outdoor Industrial application.

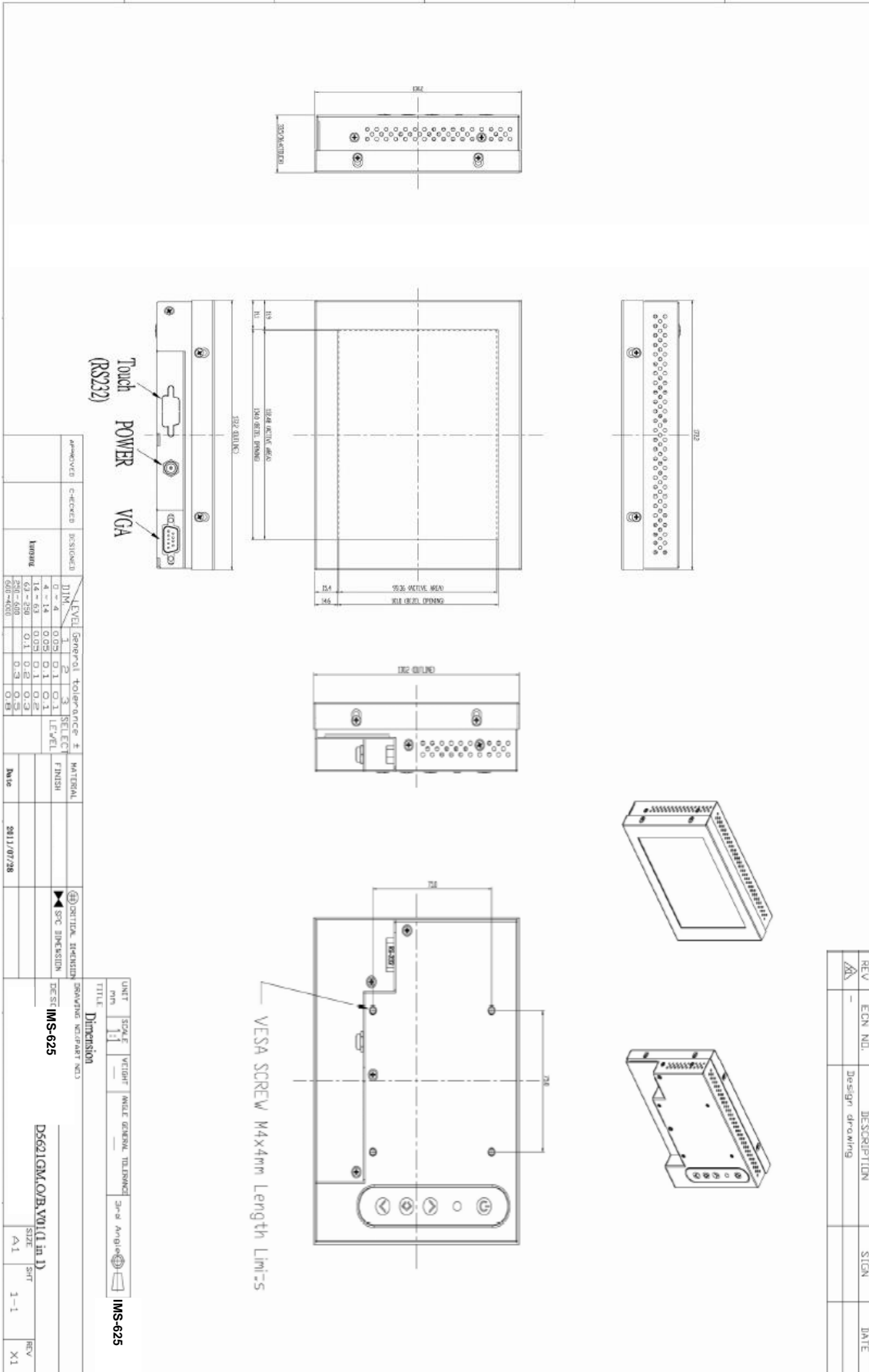
TECHNICAL SPECIFICATIONS

- **Display design:**
 - TFT LCD;
 - 6.5" Open Frame;
 - LED Backlight 1000 cd/m²;
 - VGA (640x480).
- **Backlight:**
 - LED Backlight;
- **Display area (mm):**
 - 132.48 x 99.36 mm;
- **Brightness:**
 - 1,000 cd/m²;
- **Resolution:**
 - 640 x480 (VGA);
- **Contrast Ratio:**
 - 600 : 1;
- **Pixel Pitch (mm):**
 - 0.207(H) x 0.207(V);
- **Viewing Angle:**
 - 160°(H), 140°(V);
- **Display Colors:**
 - 16.2M colors;
- **Response Time (Typical):**
 - 25ms (Typical);
- **Power Consumption:**
 - 5W;
- **Dimensions (mm):**
 - 172.2x101x33.5mm;
- **Weight (Net):**
 - 0.38Kg;
- **Humidity:**
 - Up to 80%, no condensation;
- **MTBF:**
 - No less than 710 000 h.

BOARD LAYOUT

Outline Dimensions

Unit: mm



ORDERING INFORMATION**IMS-625 Configurations****Configurations:**

IMS-625-01 – 6.5" TFT LCD, 1000 cd/m², VGA;

Optional accessories:

Designation for ordering	Description
840612031100	ADAPTER.12V.3.33A.40W,PAA040F,P
810618301010	CABLE.POWER.AC.1830mm USA type
810618301090	CABLE,POWER,AC,1830mm Europe type
810618301050	CABLE.POWER.AC.1830mm UK type
810618301170	CABLE.POWER,AC,1830mm Australia type
810618301030	CABLE.POWER.AC.1830mm Japan type

Delivery checklist:

1. IMS-625 ;
2. Packaging.