NKT-101-TPV

10.1 Vehicle PCAP Touch Monitor









Main Features

- Display: 10.1-inch TFT LCD, 1920 x 1080 native resolution, 16:9 aspect ratio, PCAP touch
- Brightness: 1,000 nits with automatic dimming
- Video / touch interfaces: HDMI and USB touch; 9-36 VDC input
- Mounting: VESA 75 × 75 mm and 100 × 100 mm
- Operating temperature: -10 °C to 70 °C
- Protection: IP65-rated flat front panel; fanless heat dissipation

Product Overview

Designed for in-vehicle control and warehouse-management applications, this 10.1-inch industrial touch monitor combines a high-brightness PCAP display with wide-voltage DC input and HDMI video and USB touch interfaces.
The aluminum-alloy enclosure, shock-resistant construction, fanless thermal design and IP65 front panel support reliable 24/7 operation in dusty environments and across wide temperature ranges.

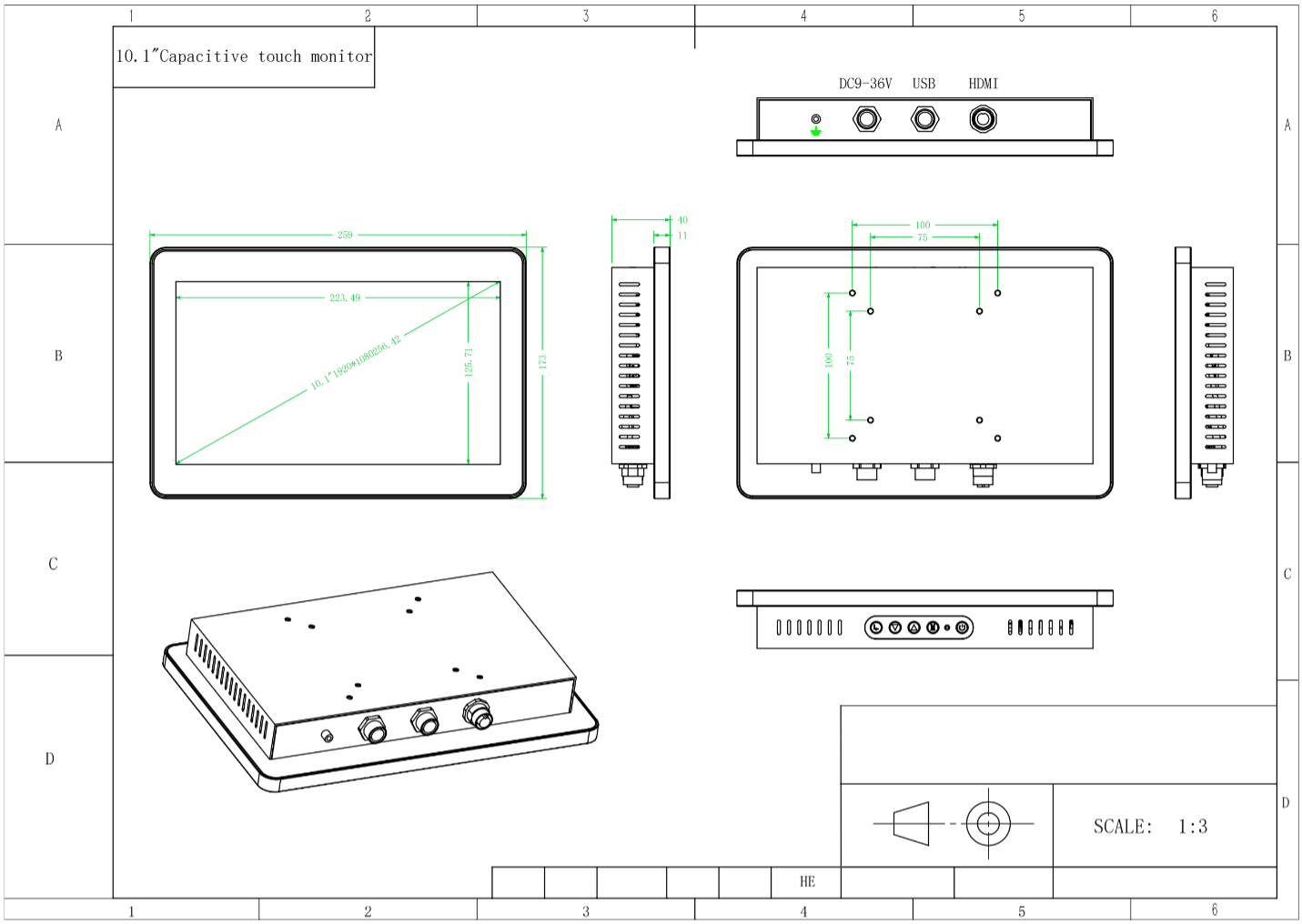
Specifications

Spec Item	Description
LCD Panel	10.1-inch TFT LCD; 1920 x 1080 pixels
Touchscreen	Projected capacitive touch (PCAP)
Front Bezel	IP65-rated aluminum-alloy housing
Brightness	1,000 nits; automatic dimming
Viewing Angle	170° / 170°
Mounting	VESA 75 × 75 mm / 100 × 100 mm
Interfaces	
USB / Signal	HDMI video / USB touch / DC 9-36V
Environment	
Operating Temperature	-10 °C to 70 °C
Storage Temperature	-20 °C to 85 °C
Humidity	20%-95% RH, non-condensing
Certification	
Compliance	CE (2004/108/CE); RoHS
Protection	Front panel IP65 against water and dust

Overall Dimensions	259 × 173 × 40 mm (W × H × D)

NKT-101-TPV

Mechanical Drawing / mm



Overall Dimensions

259 × 173 × 40 mm

Display area: 223.49 × 125.71 mm; front panel: 11 mm

VESA mounting: 75 × 75 mm / 100 × 100 mm

Source: 10.1-inch capacitive touch monitor drawing; units: mm; NTS