



Overview

The TR series embedded open frame touch monitors with multi-point (10 points) projected capacitive (PCAP) touch screen deliver an industrial-grade & reliable solution with wide-angle viewing, outstanding image clarity & accurate touch response that is cost-effective for OEMs and systems integrators. Embedded eye-catching & rugged bezel with edge-to-edge glass and ultra-thin & ultra-narrow edge structure design with patent delivers flat design self-service terminals with high durability and scratch & water resistance. Landscape, portrait and face-up orientation ensures flexible mounting possibilities in almost any installation. Our TR series product line is available in a wide range of sizes, offering the versatility needed for commercial kiosk applications from self-service and gaming to industrial automation, digital signage & healthcare.



Features

Embedded Design

Edge-to-edge glass design ensures seamless and flat integration

Easy to Use

Plug & play, flexible video input interface

HD

1280 x 800 resolution

Reliable and Professional Design

Elegant design with metal structure & plastic front bezel delivers outstanding image clarity

Touch Through Enabled with PCAP

Accurate 10 points touch responses support touch through a front layer of glass with thickness's up to 5mm.

Multi-touch

Support Windows multi-touch protocol

Supported OS

Windows 7 /10, Android , Linux, Mac OS X

Flexible Mounting

Different mounting holes & external brackets making flexible mounting possibilities in almost any installation

Specifications

Display

LED Panel	IPS-Panel ,10.1 inch
Backlight	E-LED (edge-lit)
Viewable Area	216.96 x135.60mm
Brightness	350 cd/m2
Contrast Ratio	800:1
Viewing Angle	178° H/V
Response Time	25ms (GTG)
Number of Colors	16.7M Colors
Native Resolution	1280x800 (16:10)
Video Frequency	60Hz
Video Interface	VGA x1 / HDMI x1
Input Resolution	1280x800 @ 60Hz

Touch

Touch Points	10 (HID, only with supported OS)
Touch Technology	Projective Capacitive (PCAP)
Touch Method	Finger, glove (latex)
	Active & passive stylus pen
Glass Overlay	3mm tempered glass
	Optional AG / AR surface finish
Water Resistance	Support touch in water fog and light rain
	Little drops of water will not cause drift
Calibration	No need calibration tools
Response Time	16ms
Report Rate	>100Hz
Touch Interface	USB (Type B) x1
Supported OS	Win 7 / 10 / Android / Linux / Mac

OSD Function

OSD Controls	5 buttons
OSD Languages	CN, EN, FR, IT, DE
	ES, KR, RU, PT

Mechanical

Product Dimension	263.2 x 181.8 x 45.8 mm
Packing Dimension	343.3 x 256 x 145 mm (1 PCS)
	344.2 x 257.3 x 344.2 mm (4 PCS)
Weight(approx.)	2 kg / 3kg
Wall Mount Method	VESA,MIS-D,75x75 mm,Y,4,90

Power

Power Supply	DC in: DC 12V ,接头:5.5*2.5
Typical Power	≤ 10W (typ.)
Standby Power	≤ 0.5 W (typ.)

Environmental

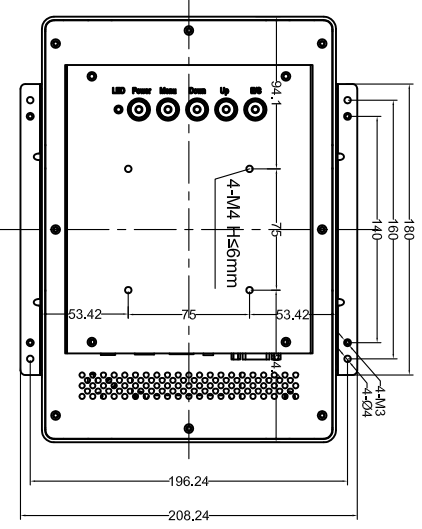
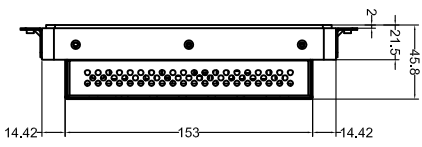
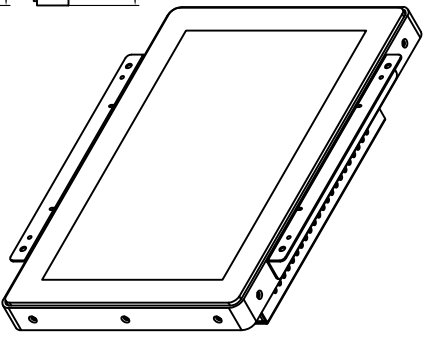
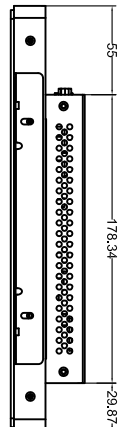
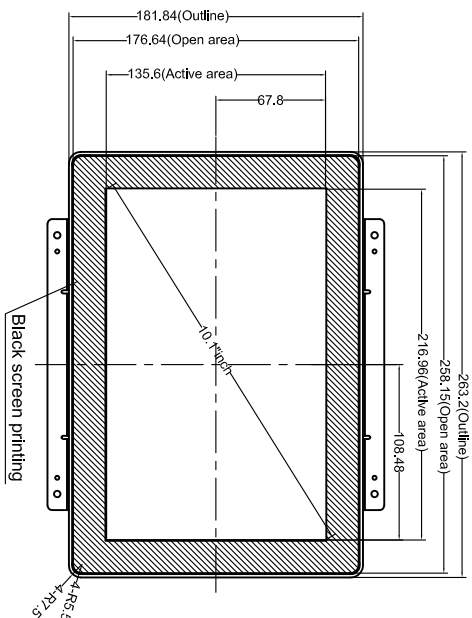
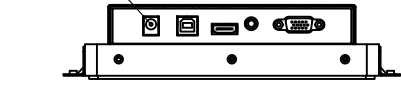
Operating T & H	-20°C ~ 70 °C, 90% RH
Storage T & H	-30°C ~ 80 °C, 90% RH

Accessories

Active Stylus Pen	Not included
Mounting Bracket	P/N: MB10156 x 2
Adapter	AC-DC, AC 100~240V 50/60hz
	DC 12V 3A, 5.5*2.5*10mm
External Speakers	L/R 4 pin red & black amplifier connector

Other

Ready for Use	7/24
Warranty	1年
Regulations	CCC, CE, FCC, CB, RoHS



Tolerance Table	
Dimension Range	Tolerance(mm)
Under 25 mm	0.1
25.1-100 mm	0.2
100.1-250 mm	0.4
250.1-400 mm	0.8
400.1-500 mm	1.5
500.1-630 mm	2.0
630.1-800 mm	2.5

TOLERANCING
UNLESS OTHERWISE SPECIFIED ALL DIMS ARE mm

X ±0.2 RADIUS ±0.15
XX ±0.1 ANGLES ±0.5°
DO NOT SCALE DRAWING

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Design: Dail
Date: 2019.04.08

Scale: NTS
Sheet: 1 of 1

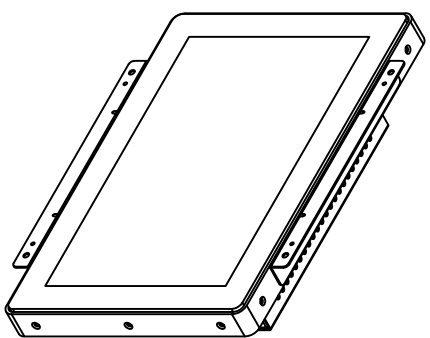
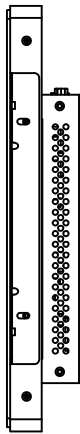
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Description

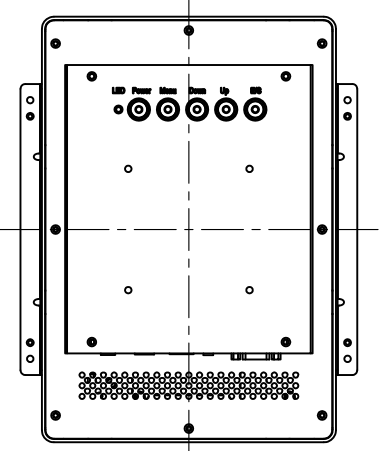
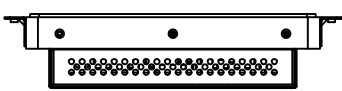
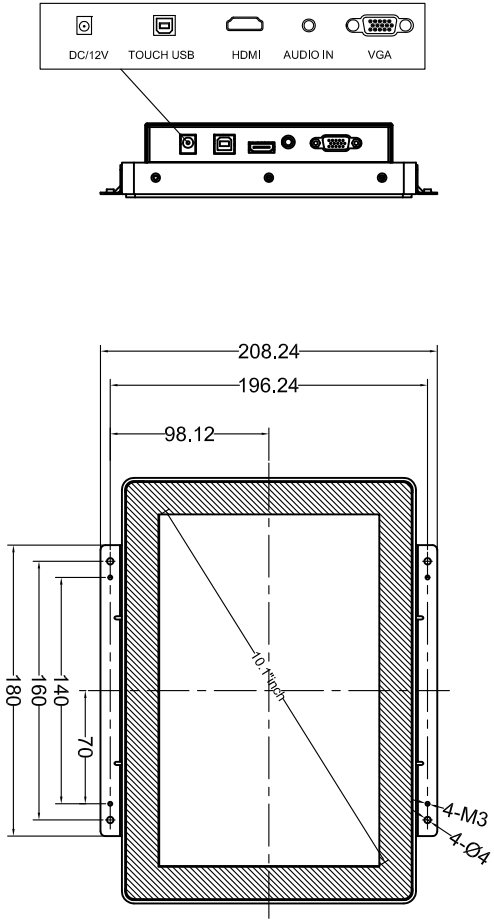
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Ver: 01 THIRD ANGLE VIEW

2



B



A

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A

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THIRD ANGLE VIEW