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

Full HD
1920 x 1080 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, 13.3 inch
Backlight	E-LED (edge-lit)
Viewable Area	293.76*165.24mm
Brightness	300 cd/m2
Contrast Ratio	1200:1
Viewing Angle	170° H/V
Response Time	30ms (GTG)
Number of Colors	16.7M
Native Resolution	1920x1080 (16:9), FHD
Video Frequency	60Hz
Video Interface	VGA x1 / HDMI x1 / DVI x1
Input Resolution	1920 x 1080 @ 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	334.1*221.7*39.7mm
Packing Dimension	413.4*336*145mm (1 PCS)
	442.7*325.5*317mm (4 PCS)
Weight(approx.)	2.2kg / 3.7kg
Wall Mount Method	VESA,MIS-D,75x75 mm,Y,4,90
Power	
Power Supply	DC in: DC 12V, connector: 5.5*2.5
Typical Power	≤ 20W (typ.)
Standby Power	≤ 0.5 W (typ.)
Environmental	
Operating T & H	0 °C ~ 50 °C, 90% RH
Storage T & H	-20 °C ~ 60 °C, 90% RH
Accessories	
Active Stylus Pen	Not included
Mounting Bracket	P/N: MB101156 x 4
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	24/7
Warranty	1 Year
Regulations	CCC, CE, FCC, CB, RoHS

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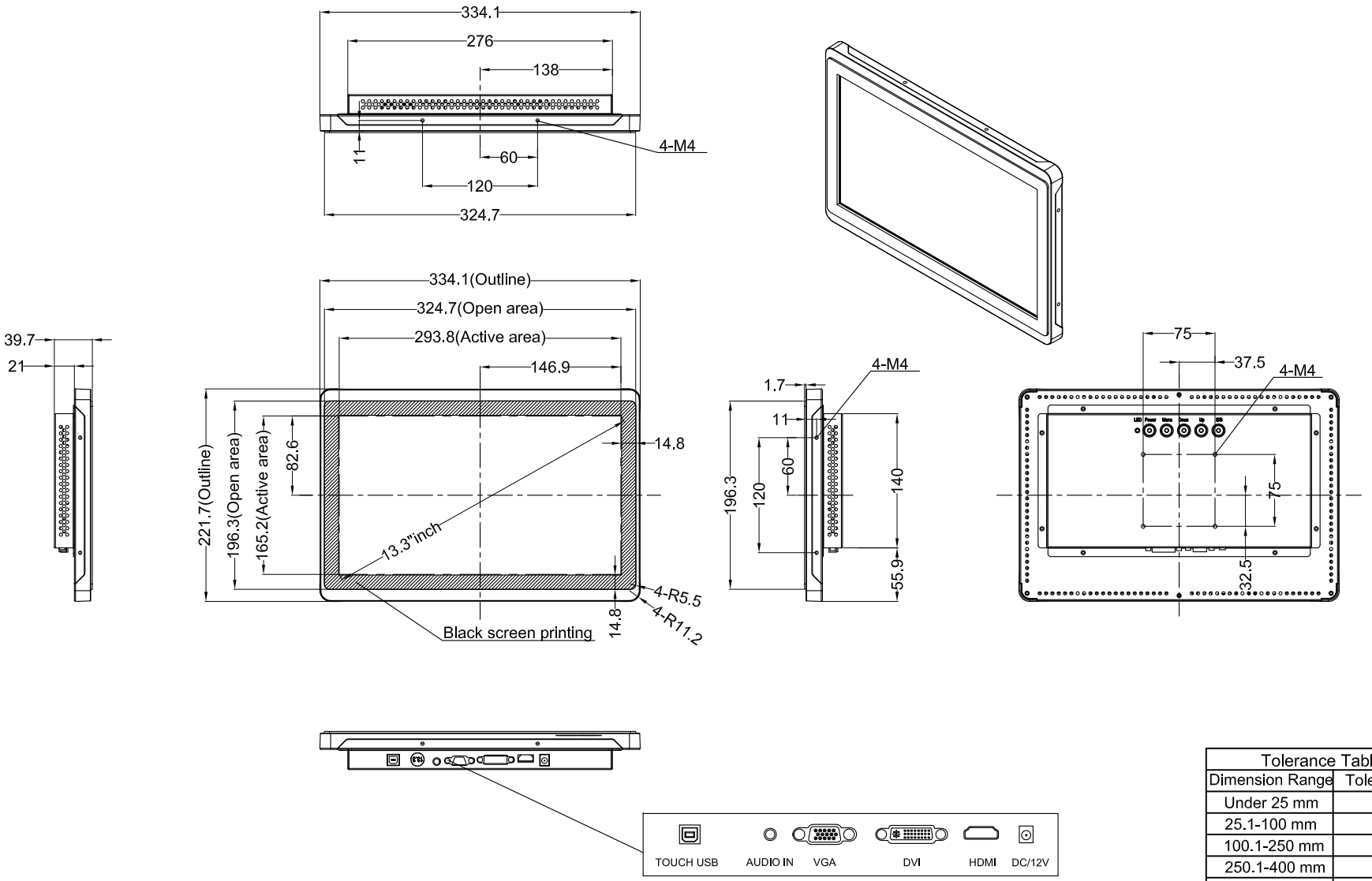
Shanghai Any-touch Technologies Co., Ltd reserves the right to change specifications without prior notice.



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

Rev	Date	Description	By

TOLERANCING

UNLESS OTHERWISE SPECIFIED ALL DIMS ARE mm

.x ±0.2 RADIUS ±0.15

.xx ±0.1 ANGLES ±0.5°

DO NOT SCALE DRAWING

Title:

Design: Dai

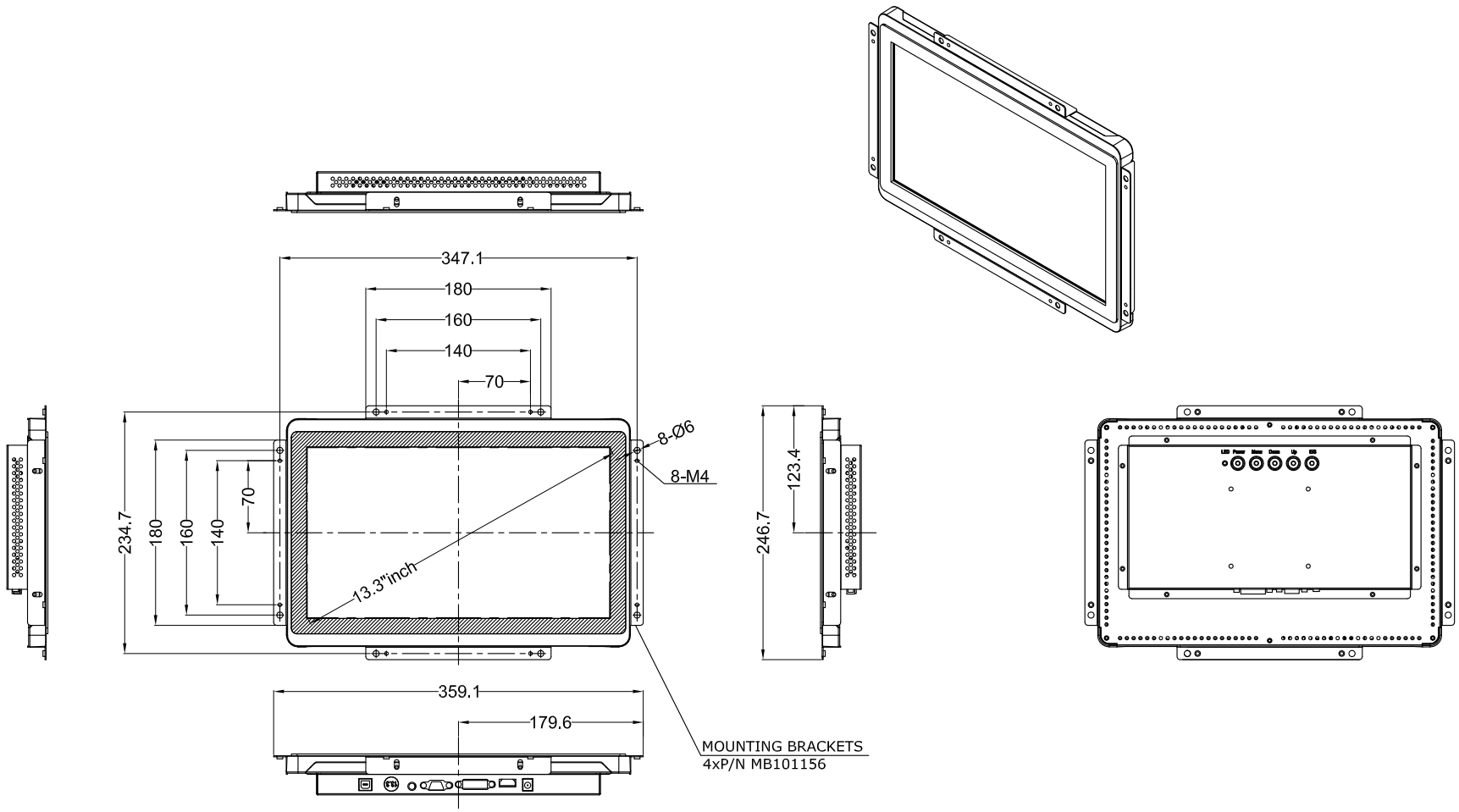
Date: 2017.12.11

Scale: NTS

Sheet: 1 of 2

Ver: 01

THIRD ANGLE VIEW



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NOTE:
MOUNTING BRACKETS KIT IS OPTION PARTS, PLEASE CONSULT LOCAL SALES.
MOUNTING BRACKETS KIT (4 SETS INCLUDED), P/N MB101156
图示中安装支架为选配件，P/N:MB101156,下单前请咨询销售。

Rev	Date	Description	By

TOLERANCING
UNLESS OTHERWISE SPECIFIED ALL DIMS ARE mm
.x ±0.2 RADIUS ±0.15
.xx ±0.1 ANGLES ±0.5°
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Design: Dai		Scale: NTS
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		Ver: 01

THIRD ANGLE VIEW