# WTM420TD

## PRODUCT DESCRIPTION

WTM-TD series digital signage consists of a standardized commercial touch monitor, integrated PC ,compact chassis, and its internal module components, which make this product easy installation and maintenance and reliable performance. In addition, colorful stickers on the body can be customized to meet different locations' requirement . All of these above makes it be used in different places where touch application is required.

## ADVANTAGES

**Exterior design**
Simple and sleek, ultra-ultra - thin narrow design
Simple and sleek design

**True Multi-Touch Experience**
Infrared touch surface with two, six or 32 simultaneous touch points. The durable touch system is the perfect choice to provide interactive display contents and interoperability to the viewer.

**Independent module design**
Both display module and PC module are easy to install and assemble

**Various style**
Customized chassis stickers, but also allows customers to design their own DIY, which make the product be used in various locations.

**High quality LCD panel**
Adopts energy saving E-LED, clear and high definition(1920 x 1080 ) LCD panel

**Integrated industrial PC**
offer the same industrial host, and a variety of low and medium-end CPU for option, to meet the different needs of customers.

**Expanded Gesture Capability**
Win 7 and TUIO Multi-touch protocol support , additional gesture software development tools and support are available to expand multi-touch functionality.

**Perfect Various Operating System Support**
Windows XP /7 /8, Android , Linux, Mac OS X

## Focus on Industry Touch and Display Solutions    anytouch

## TECHNICAL SPECIFICATIONS LCD

> **LCD Panel**

| | |
|---|---|
| Backlight | LED |
| Brightness | 400 cd/m$^2$ |
| Contrast Ratio | 3000:1 |
| Viewing Angle | H:178° / V:178° |
| Response Time | 6.5 ms (GTG) |
| Supported Colors | 16.7M Colors |
| Display Resolution | 1920 x 1080 (16:9) |
| Display Frame Rate | 60Hz |
| Input Resolution | 1920 x 1080 @ 60Hz (Analog)<br>1920 x 1080 @ 60Hz (Digital) |
| Connector | 2x HDMI / 1x VGA |

> **Mechanical**

| | |
|---|---|
| Dimensions | 1850.7 x 626.1 x 450 mm |
| Package Dimension | 1974  x 765  x 254 mm |

| | |
|---|---|
| Weight(approximately) | 77 kg / 87 kg |

> **OSD Functions**

| | |
|---|---|
| OSD Control | Push Button, IR Remote Controller |
| OSD Language | English, Chinese |

> **Electrical**

| | |
|---|---|
| Power Supply | AC in: AC 100V ~ 240V (50/60 Hz) |
| Normal Operation | ≤ 70W (typ.) |
| Power Off | ≤ 2 W (typ.) |
| Internal Speaker | 2x 8Ω/5W |

> **Environmental**

| | |
|---|---|
| Operation | 0 °C ~ 40 °C, 90% RH |
| Storage | -20 °C ~ 60 °C, 90% RH |

> **Options**

| | |
|---|---|
| Touch Point | No touch/ 6 / 10 / 32 |
| OPS PC Support | D series |

## TECHNICAL SPECIFICATIONS TOUCH

| | |
|---|---|
| Glass | 4 mm ESG safety glass (optional with Anti-Glare (AG) or Anti-Reflective (AR) glass coatings) |
| Touch points | 6,10 or 32 points (simultaneous) |
| Touch technology | Infrared |
| Touch method | Finger, gloved hand or any other pointer minimum radius 8 mm |
| Touch activation force | No pressure required |
| Calibration | Four-point calibration |

| | |
|---|---|
| Response time | < 15ms |
| Touch accuracy | +/- 3mm  over the entire touch sensitive area, USB reported touch resolution 32767 x 32767 |
| Connection | USB 2.0 (B socket) |
| Multi-touch protocol support | Win 7, TUIO, Flash TUIO |
| Operating System | Win XP, Vista, Win 7,Win 8, Android , Linux, Mac OS X |

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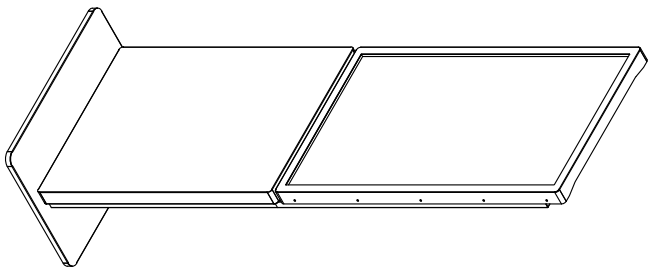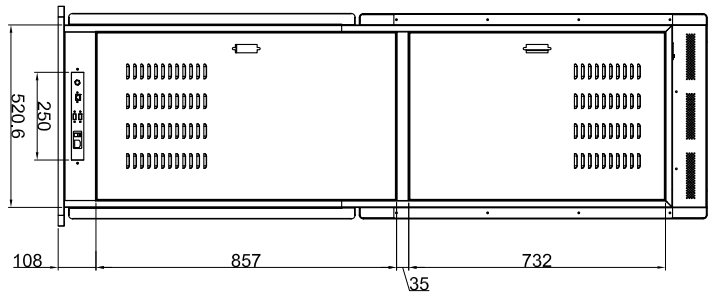　　　Shanghai, China
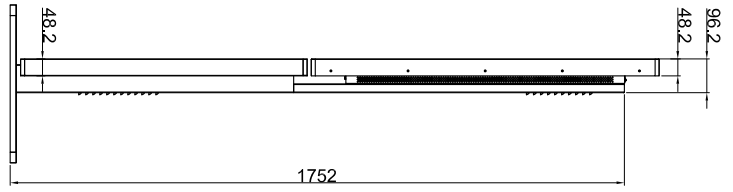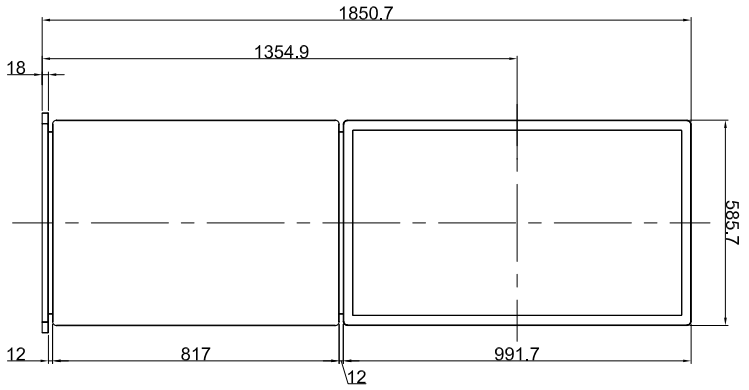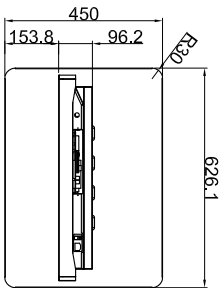
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anytouch

Dimensions noted on drawing:

Front view:
- 1850.7
- 1354.9
- 18
- 585.7
- 12
- 817
- 12
- 991.7

Side view:
- 450
- 153.8
- 96.2
- R30
- 626.1

Top view:
- 48.2
- 48.2
- 96.2
- 1752

Bottom/plan view:
- 250
- 520.6
- 108
- 857
- 35
- 732

| Rev | Date | Description | By |
|---|---|---|---|
| | | | |

**Column markers:** 2, 1, A, B

TOLERANCING

UNLESS OTHERWISE SPECIFIED
ALL DIMS ARE mm
.X ±0.2
.XX ±0.1

RADIUS ±0.15
ANGLES ±0.5°

DO NOT SCALE DRAWING

| | | |
|---|---|---|
| Title: | WTM420TD-PUX | |
| Design: dl | Material: SPCC | |
| Date: 2014.05.19 | | |
| Dwg.No: | | Ver: 01 |
| | Scale: NTS | |
| | Sheet: 1 of 2 | |

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 |