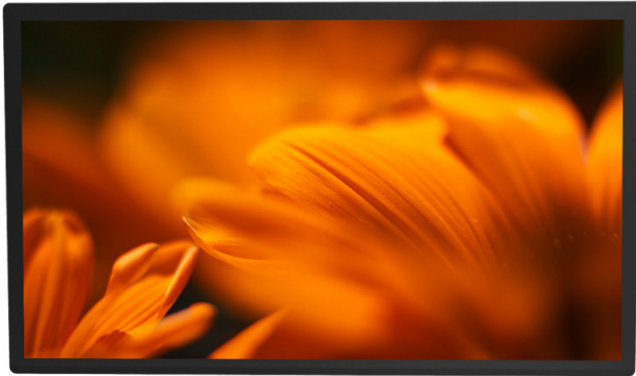


WTM650TS

WTM-TS Series Monitor
With IR Multi-Touch Screen
and Edge-LED LCD Monitor

Ver:Dec2017_V1

PRODUCT DESCRIPTION



WTM650TS is a LED commercial grade multi-touch monitor. It applies sleek design, offers wide viewing angles and clear, crisp images. Unlike typical consumer TV or monitor, it has unique interactive display design, which not only brings customers a stronger visual impact, also brings customers unprecedented touch experience. This rugged and durable product can withstand the constant interactivity inherent in public access venues, and ideas for retail, self-service, hospitality, transportation, education, and healthcare.

Typical Application:

Amusement and Entertainment Equipment, KIOSK, Self service Terminal and Interactive Digital Signage, VTM and Way-finding machine, etc.

ADVANTAGES

Easy to Deploy

Standard signal interface (plug-and-play). Auto on after power on or input signal. Power on/off monitor and integrated PCs at the same time.

High quality LCD panel

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

Durable and Professional Design

All metal structure, Sleek & low-key look that makes the content standout

Flexible Installation

VESA mount, heavy-duty stand gives you a choice of fixed or desktop mounting

Internal Intel OPS Pluggable Computer Support

No additional space, higher degree of system integration. Good thermal design to ensure the stability of PC, greatly reducing ongoing maintenance costs

Multi-Touch Experiences

Support up to two, six or 32 touch points simultaneously. Suitable for medium or large size touch monitors.

Extended multi-touch gestures

Support Win7, TUIO, Flash TUIO etc.

Perfect Various Operating System Support

Windows XP /7 /8, Android , Linux, Mac OS X

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TECHNICAL SPECIFICATIONS LCD

> LCD Panel

| | |
|--------------------|---|
| Backlight | LED |
| Brightness | 450 cd/m ² |
| Contrast Ratio | 1300:1 |
| Viewing Angle | H:178° / V:178° |
| Response Time | 10 ms (GTG) |
| Supported Colors | 1.06B Colors |
| Display Resolution | 1920 x 1080 (16:9) |
| Display Frame Rate | 120Hz |
| Input Resolution | 1920 x 1080 @ 60Hz (Analog) 1920 x 1080 @ 60Hz (Digital) |
| Connector | 2x HDMI / 1x VGA |

> Mechanical

| | |
|-----------------------|--------------------------|
| Dimensions | 1494.8 x 868.4 x 95.4 mm |
| Package Dimension | 1640 x 300 x 1111 mm |
| Weight(approximately) | 60 kg / 70 kg |

Wall Mount Type VESA,MIS-F,600x400,Y,8,90

> 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 | ≤ 93W (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 | 10 / 32 |
| Other | Metal Stands, Wall mounts |
| OPS PC Support | Yes |

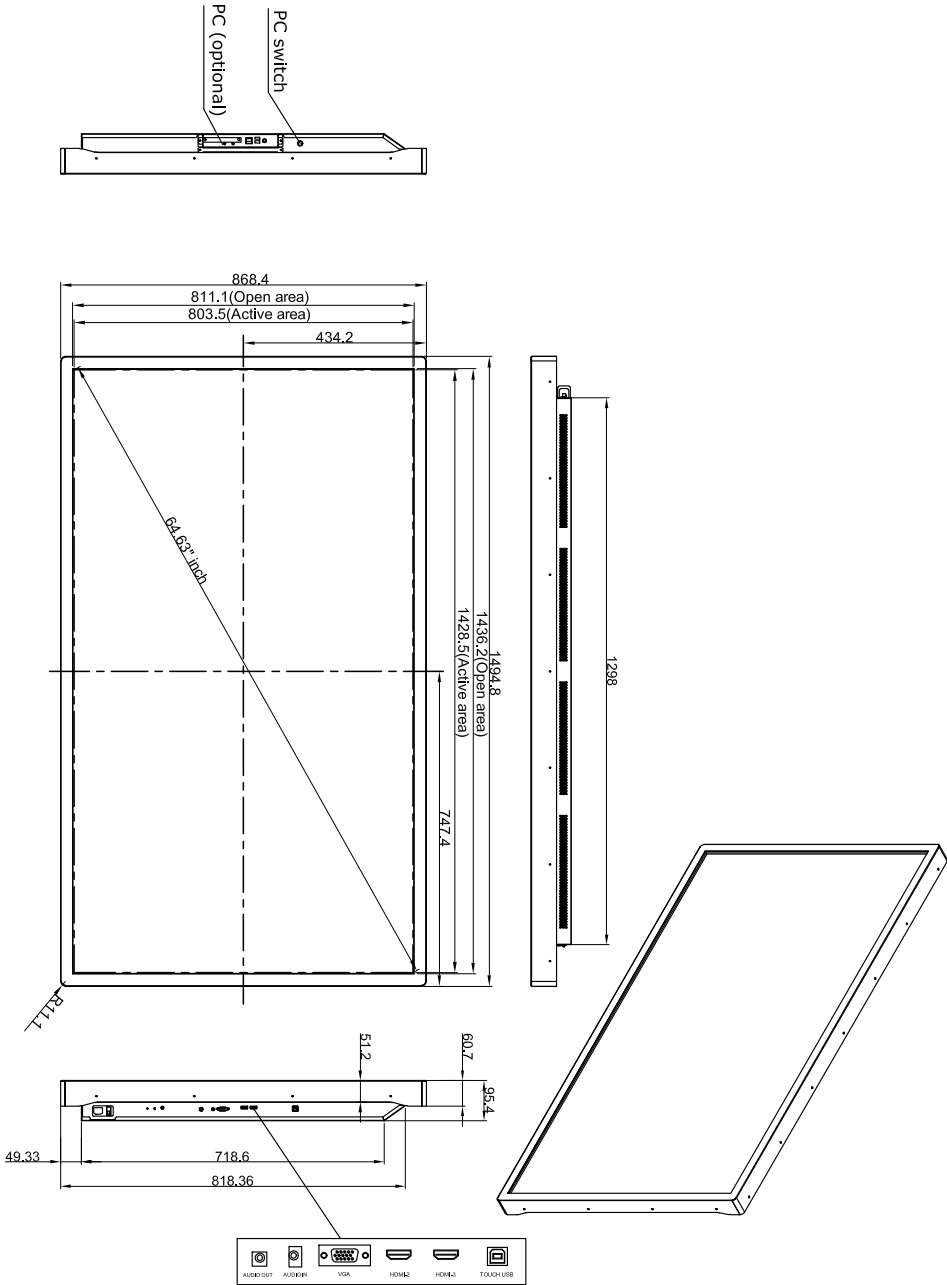
TECHNICAL SPECIFICATIONS TOUCH

| | |
|------------------------|--|
| Glass | 4 mm ESG safety glass (optional with Anti-Glare (AG) or Anti-Reflective (AR) glass coatings) |
| Touch points | 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 |

| | |
|------------------------------|---|
| 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 |

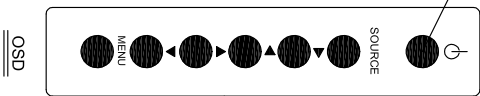
A B

A B



| 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 | |
| ANGLES ±0.5° | |
| DO NOT SCALE DRAWING | |
| Rev | Date |
| Description | |
| By | |
| Title: 65 | |
| Design: Material: SPCC | |
| Date: 2017.12.13 | |
| Scale: NTS | |
| Sheet: 1 of 2 | |
| Dwg No: | |
| Ver: 01 | |
| THANKS FOR YOUR ORDER | |



| 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

RADIUS ± 0.15
 $\cdot x \pm 0.2$

ANGLES ± 0.5

DO NOT SCALE DRAWING

Title: 65

| | |
|---------|----------------|
| Design: | Material: SPCC |
|---------|----------------|

Date: 2017.12.11

Scale: NTS

Sheet: 2 of 2

Ver:

Dwg.No:

Ver:

THIRD ANGLE VIEW