



HDI trolleys are proudly manufactured in Australia

Overview

The Slimmest IR in Australia

HDI Edge multi touch screens incorporate 20 points of touch with the slimmest IR screen on the market.

Complete with HDi OS Android, the system is completely plug and play, with no drivers necessary for interaction.

All HDi screens work with Windows, OSX and Linux operating systems.

The screen 4K resolution, LED high brightness backlight and wide screen format provides an ideal medium for presentation, interaction and collaboration.

There are ample I/O ports that would suit any audio-visual environment, making the HDi Edge a must-have companion for education, government and the corporate sector.

HDI Edge multi touch screens come ready for easy wall or trolley installation.



Features

- Optical Slim IR Technology
- 4K resolution native resolution (3840 x 2160 px)
- Powered by HDi OST™ (Built on Android™ 5.0.1)
- Multi-touch — 20 touch points
- Pre-installed interactive apps
- Integrated inbuilt sound bar
- Qwizdom OKTOPUS™ licenses (2x User & 5x Collaboration)
- XIMBUST™ for Google Drive™ - presenter to 40 participant subscription (12 months)
- DisplayNote™ - presenter to 5 participant license
- HDi Sketch™ app
- Mobile and electric height-adjustable options available
- 5 Year on-site warranty
- Ships with wall-mount bracket



Tecnical specifications

| | |
|------------------------|---|
| Resolution | Up to 3840 x 2160 @ 60Hz |
| Display Features | LED backlight |
| Screen dimension | 86" (217.4cm) |
| Set dimension | 1969mm(L) x 1188mm(H) x 90mm(W) Not including base |
| Temperature / Humidity | 0°C ~ 40° / ≤80% |
| Net weight | ----- |
| Aspect Ratio | 16:9 |
| Brightness | 410cd/m2 |
| Contrast | 1200:1 |
| Colours | 10bit, 1.07 Billion colours |
| View Angle | 89°(V) / 89° (H) |
| Screen Mode | 16:9/4:3/dot to dot/full screen |
| Video Mode | PAL, NTSC, SECAM |
| Sound Mode | D/K, B/G, I, M |
| Support Resolution | 1280x960 / 1280x1024 / 1360x768 / 1440x900 / 1600x1200 / 1920x1080 / 3840 x 2160@60Hz (Opt) |
| Voltage range | AC 240V, v-50/60Hz |
| Power range | Standby Power <1W - Rated Power < 400W |
| Audio | 10W x 10W internal speakers |

Inputs

| | |
|---------------------------|--|
| CVBS/Audio input | 1xMINI (black) |
| YPbPr | 1xMINI (black) |
| SD Card | 1xSD Card |
| Network | 1xRJ45 |
| USB input | 2 x USB3.0 USB-A (horizontal), 1xUSB 2.0 (front), 1x PC (front), Connect back USB 2.0-A - Vertical |
| PC RGB input | 1 x D-USB 15pin |
| PC audio input | 1 x 3.5 stereo audio-in jack |
| HDMI input | 3 x HDMI-A, one in front |
| HDMI format | HDMI 2.0(back) HDMI .4 (front) HDCP 1.2 |
| Interactive control input | 2 x USB-B, one in front |
| USB file system | FAT32, FAT16, NTFS (NTFS compressed file is not supported) |

Outputs

| | |
|----------------|------------------|
| CVBS/Audio out | 1 x MINI (Black) |
| Headphone | Jack x1 Earphone |
| SPDIF output | 1 x RCA |

HDi OS™/Android™ specification

| |
|--|
| HDi OS™ - (Built on Android 5.0.1) |
| CPU ARM A53 x 4 1,4 GHz |
| GPU ARM Mali450 MP4 (4+2) 450 MHz |
| Flash 16GB Build in EMMC |
| SDRAM 2GB (4Gbit x 40); DDR3; 1866MHz |
| Android Version 5.0.1 |
| SD Card Support Max 32 GB |
| WIFI IEEE802.11 a/b/g/n Dual Band 5 GHz |
| Supports HTML 5 Browser |
| Supports local and online 1080P, 3840x2160 Video |
| Supports Local and Online Music Play |
| File Manager |

Touch parameters

| | |
|---------------------------|--|
| Touch points | 20 point multi touch |
| Writing mode | Finger, stylus or any non-transparent object |
| Positioning technology | IR technology |
| Positioning accuracy | +-2mm |
| Positioning resolution | 4096 x 4096 |
| Writing response time | First point < 8ms, consecutive < 4ms |
| Cursor speed | >180 dot/sec |
| Interactive touch control | USB plug and play |
| Operating system | Windows / Linux / Mac / Android |
| PC response | System auto response |

Screen Package

| | |
|--------------|----------------------------------|
| Dimensions | 2090mm(L) x 1250mm(H) x 220mm(W) |
| Gross weight | ----- |

Remark:

Above mentioned parameters are for Standard models and are subject to change without notice. * Not all applications are compatible with Android 5.0.1.



Mobility solutions

At HDi we pride ourselves on designing and building customised solutions to solve many bespoke problems.

