



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
- Powered by HDi OS™ (Built on Android™ 5.0.1)
- Multi-touch — 20 touch points
- Pre-installed interactive apps
- Integrated inbuilt sound bar
- 4K resolution (3840 x 2160 px)
- Qwizdom OKTOPUS™ licenses (2x User & 5x Collaboration)
- XIMBUS™ 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



## Technical specifications

Resolution	Up to 3840 x 2160 @ 60Hz
Display Features	LED backlight
Screen dimension	55" (139cm)
Set dimension	1279mm(L) x 804mm(H) x 82mm(W) Not including base
Temperature / Humidity	0°C ~ 40° / ≤80%
Net weight	42 +-2KGS
Aspect Ratio	16:9
Brightness	500cd/m2
Contrast	1100:1
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 < 150W
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 x 1 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	1400mm (L) x 940mm (H) x 200mm(W)
Gross weight	50KG

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.

