HDI-98 EDGE

98" Multi-touch Screen

HDi edge
NEW GENERATION

HDi Edge multi touch screens incorporate 20 points of touch.

Complete with Android 8.0, 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's 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.

4K — 4K resolution

IR technology

4 mm toughened glass

Mobility Options

Features

- IR Technology
- 4K resolution (3840 x 2160 px)
- Powered by Android 8.0
- Multi-touch — up to 20 touch points
- Pre-installed interactive apps
- Integrated inbuilt sound bar
- OPS Slot
- HDi Sketch™ app
- Mobile and electric height-adjustable options available
- 3 Year on-site warranty
- Ships with wall-mount bracket

www.hdinteractive.com.au

HDI-98 EDGE

TECHNICAL SPECIFICATIONS

Resolution	Up to 3840 x 2160 @ 60Hz
Display Features	TFT LED
Screen dimension	98" / 2477mm
Set dimension	2158.8 * 1214.4mm Not including base
Temperature / Humidity	0°C ~ 40° / ≤80%
Net weight	94Kg ± 1Kg
Aspect Ratio	16:9
Brightness	350 cd/m3
Contrast	1200:1
Colours	10bit, 1.07 Billion colours
View Angle	178°
Screen Mode	16:9/4:3/Point to Point
Video Mode	PAL, NTSC, SECAM
Sound Mode	D/K, B/G, I, M
Support Resolution (HDMI)	800x600/1024x768/1152x864/1280x600/1280x720/1280x768/1280x800/1280x960/1280x1024/1360x768/1366x768/ 1400x1050/1440x900/1600x900/1600x1200/1680x1050/1792x1344/1856x1392/1920x1080/1920x1200/ 1920x1440/2048x1152/2048x1536/2560x1600/2560x1920/2560x2048/3840x2160
Support resolution(VGA):	640x480/800x600/1024x768/1280x768/1280x800/1280x960/1280x1024/1440x900/1600x1200/1920x1080
Voltage range	AC 100- 240V~, v-50/60Hz
Power range	Standby Power <1W - Working <250W approximately
Audio	10W x 10W internal speakers
VESA mount	800 x 400 mm

INPUTS

CVBS/Audio input	1 x MINI (black)
YPbPr	1 x MINI (black)
SD Card	1 x SD Card
Network	1 x RJ45 IN
USB input	Front: 1 x USB2.0 (Multi use both Android and PC) , 1 xPC (Multi use both Android and PC), 1 x Media (Multi use both Android and PC), 1 x Type C (Support USB, Audio & Video)
	Rear: 1 x USB3.0 USB-A, 1xUSB2.0
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	2 x HDMI 2.0 (back), 1 x HDMI 1.4 (front, Max support FHD@60Hz)
Interactive control input	2 x USB-B, one in front
USB file system	FAT32, FAT16, NTFS (NTFS compressed file is not supported)
DP	Display Port Input 1.2
RS-232	9 PIN D-SUB

OUTPUTS

CVBS/Audio out	1 x MINI (Black)
Headphone	1 x Earphone Jack
SPDIF output	1 x RCA
HDMI	1 x HDMI-A Rear
Touch	Pass through touch

ANDROID SPECIFICATIONS

CPU	2*ARM Cortex A73 1.5GHz
	2*ARM Cortex A53 1.5GHz
GPU	ARM MaliG51 450MHz
Flash	32GB Build in EMMC
SDRAM	4GB DDR4
Android Version	8.0
SD Card	Support MAX 32GB SD Card
WIFI	IEEE802.11 a/b/g/n 2.4 GHz + 5.0GHz

TOUCH PARAMETERS

Touch points	Up to 20 point multi touch
Writing mode	Finger, stylus or any non-transparent object
Positioning technology	IR technology
Positioning accuracy	+-2mm
Positioning resolution	4096x4096 / 16384x16384 / 32768x32768
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	2215.6" (L) x 1338.5" (H) x 89.6" (W) / 2395mm (L) x 1455mm (H) x 260mm (W)
Gross weight	114KG / 251.33lb

MOBILITY
solutions

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

Remark:

Above mentioned parameters are for Standard models and are subject to change without notice.

* Not all applications are compatible with Android 8.0.