HDI-DS4900



Integrated camera

PCAP technology

toughened glass

Compatibility with

Di vendo

Fusion Signage CMS

3 mm

fs



Experience the stunning leading-edge visual performance with the HDi Vendo multitouch screens.

The HDi vendo incorporates capacitive touch technology with a unique 'micro air gap' feature for a seamless experience. The screen offers up to 10 points of touch.

Plug and play, with no drivers necessary for interaction. All HDi screens work with Windows operating systems.

The screens UHD resolution, LED high brightness back light 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 Vendo a must-have companion for education, government and the corporate sector.



Features

- Integrated 49" 4K UHD LED Panel
- Projected capacitive touch technology
- Customized color available
- 10 points of touch
- Integrated speaker system
- 3 Year on-site warranty
- Integrated camera



www.hdinteractive.com.au

HDI-DS4900



TECHNICAL SPECIFICATIONS			
Frame color	Black		
Display size	49inch (16:9)		
Rating Voltage	100-240V,50/60HZ		
Rating power consumption	85W		
DISPLAY CHARACTER			
Panel Type	LED		
Display area	1076.5(H) x 607.5(V) mm		
Resolution	3840 x 2160		
Pitch	0.19(H) x 0.57(V) mm		
Color	16.7M		
Brightness	350 cd/m2		
Line frequency Field frequency	100~140KHz 120Hz		
Contrast ratio	1100:1		
View angle	176°		
	170		
SPEAKERS			
Speaker type	Built-in		
Power	2*10W		
Audio features	Surround sound		
PORTS			
Input	2*HDMI, 2*VGA, 1*YPBPR, 1*AV, 1*USB, 1*	RS232	
Output	1*VGA, 1*AV (optional) 1*earphone		
TOUCH SPECIFICATION			
Points	10 points		
Resolution	32767*32767		
Accuracy	3MM		
Response time	<15mS		
Recognition size	>=8MM		
Technology	Nano film (G+F)		
Recognition object	Finger or PCAP pen		
CAMERA		DIMENSION	
Sensor Type	LIHAPPE8(1/4")	Glass	3mm tempered glass (anti-glare glass
Object distance	15CM-80CM		optional)
Operating System Request	Win7 & UP version	External dimensions	672.5(H) x 1830.5(V) x 43.8(D) mm
Array Size	MJPG: 640x480, 1280x720, 1600x1200 YUV: 640x480, 1280x720, 1600x1200		
Pixel Size	3.0µmx3.0µm	_	
Package	CSP		
Lens Construction	4E+IR	-	
F/No	2.4		
EFL	2.4mm	_	
FOV	125°		
IR Filter	650±10nm	Remark:	
Support the compression formats	YUV/MJPG	Above mentioned parameters are for Standard models and are subject to change without notice.	
Power	USB bus power	*Not all applications are compatible with Android 8.0.	
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*Not all applications are compatible with Android 8.0.



5V

USB2.0

Mobility Solutions

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

USB Power Supply Voltage

Interface

HDi