

# TECHNOLOGYCORE™

[technologycore.com.au](http://technologycore.com.au)

**INTERACTIVE  
& MOBILITY  
SOLUTIONS**

# About the Company

Operating since 1987 **Technology Core** have been at the leading-edge of design, manufacture and supply of Australian interactive presentation solutions. Our products and systems have been adopted by thousands of organisations across the nation and we are a preferred supplier across a number of Australian Government contracts.

100% Australian owned and operated, we offer an installation service, training and after sales support for all of our solutions. Dedicated to understanding customer needs and curriculum, we ask our customers the right questions, and act on what we learn, in order to deliver relevant solutions, which are specific to their needs.

## Complete audio & visual solutions

1



2



3



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### Delivery

We deliver our products to all Australian States

### Installation

Professional installers do their job according to your needs and site

### Training

If you're not sure how to use it, don't worry! We can train you

### Support

We offer technical support for any product including warranty

## The brand

Launched in 2012, HDi began with its first series of ergonomic mobile presentation systems, designed to the high standard set by the Australian market. Today HDi takes advantage of a skilled in-house design and engineering team who push the boundaries of innovative product design. HDi is focussed on being at the forefront of Australian solution deployment and also progressively manufacturing products that meet the changing needs of the nation's diverse learning environments.



# **HDi** INTERACTIVE SCREENS

The HDi interactive screens are available with either IR or PCAP technology. Optical Slim Infrared and Capacitive Touch technologies offer a wide range of possibilities to make your presentation a masterpiece.



Available sizes:

55" 65" 75" 86" 98" 105"

## **HDi edge New Generation**

HDi edge interactive screens incorporate 20 points of touch with the slimmest IR screen on the market.

- » 4K native resolution (3840 x 2160px)
- » Optical slim IR technology
- » Multi-touch — Up to 20 touch points
- » AirServer App for wireless sharing
- » Powered by HDi OS™ (Built on Android™ 8.0)
- » 4mm toughened glass
- » Integrated OPS PC slot (PC units sold separately)



Available sizes:

65"

## **HDi PRO PCAP Bonded**

HDi Pro incorporates PCAP technology with 'zero air gap' feature for a seamless experience. The screen offers up to 40 points of touch.

- » 4K resolution (3840 x 2160px)
- » Multi-touch — Up to 40 touch points
- » AirServer App for content sharing
- » Powered by HDi OS™ (Built on Android™ 8.0)
- » Contemporary slimline profile
- » Integrated OPS PC slot (PC units sold separately)
- » Pre-installed interactive apps

## Mobile & Wall-Mount Solutions

HDi offers a range of Australian made mobile trolleys and mounting solutions to suit various applications and portability requirements. Our full range includes:

- » High quality steel construction, tough and rugged
- » Low noise electric actuators with safety controllers
- » Anti-collision technology
- » Wide range of VESA mounts
- » In-built power board



### HDi ergo fixed

Fixed height trolley

Suitable sizes:

55"

65"

75"



### HDi ergo emts

Electric height-adjustable trolley

Suitable sizes:

55"

65"

75"

86"



### HDi ergo large

Electric height-adjustable trolley for large screens

Suitable sizes:

86"

98"

## Mobile & Wall-Mount Solutions



### HDi ergo table

Electric Tilt-2-Table  
height-adjustable trolley

Suitable sizes: 55" 65"



### HDi ergo special

Electric height-adjustable trolley  
for special needs

Suitable sizes: 55" 65"



### HDi ergo wall-mount

Electric height-adjustable wall-mount

Suitable sizes: 55" 65" 75" 86"

# WIRELESS SOLUTIONS

Technology Core offers world-class wireless presentation solutions through the partnership with AirServer. These are available in the solutions below;



## AirServer Connect 2

The AirServer Connect 2 is the most advanced screen mirroring receiver, allowing you to receive AirPlay, Google Cast and Miracast streams, like an AppleTV or Chromecast device. There is no need to install any 3rd party apps. There are no ongoing subscription fees. Everything needed is already built-in and super easy to get started.

- » All-in-one Screen Mirroring Receiver
- » 4K UHD 60 FPS
- » AirPlay + Google Cast + Miracast + Wireless Guest Network
- » Display content without installing a 3rd party app
- » Not limited, 8 devices mirroring at 1080p/60 fps in full quality
- » Management Portal
- » Moderator Mode from User Device
- » Control devices from the receiver
- » Digital Signage Feature
- » 3-year warranty



HDi & AirServer are working together.



We are excited to introduce the **AirServer app for all HDi series screens.**

Our HDi edge and Pro series screens benefit from AirServer's world-class wireless presentation technology. HDi screens will now boast 'walk-up' wireless streaming at 60 frames per second from devices using Airplay, Miracast and Google Cast. This means no external application is required on the user's device.

- » All-in-one Screen Mirroring Receiver
- » 4K UHD 60 FPS
- » Airplay + Miracast + Google Cast
- » 1 connection
- » Moderator mode on screen
- » Touchback control (only Windows/Android devices)
- » No external application required on user's device

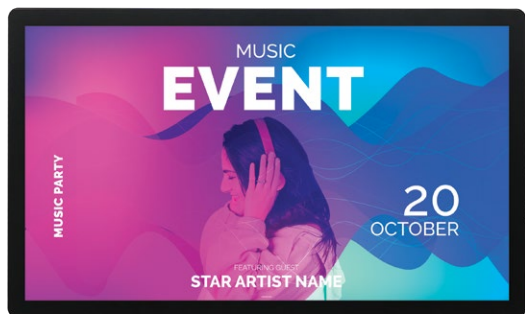
# AirServer APP VS BOX

Features	AirServer App	AirServer Connect 2
How do I have access to this?	The app comes built-in with all HDi screens	It is a single purchase with a 3-year warranty
AirPlay	✓	✓
Google Cast	✓	✓
Miracast	✓	✓
Instruction on screen	✓	✓
Maximum simultaneous screens mirrored	1	Not limited, 8 devices mirroring at 1080p/60 fps in full quality
Different view modes available when multiple screens are displayed	✗	✓
Resolution	Up to 4K (4096 x 2160) at 60 fps	Up to 4K (4096 x 2160) at 60 fps
Custom Background	✗	✓
Management Portal	✗	✓
Moderate Mode from User Device	✗	✓
Moderator Mode On Screen	✓	✓
Touch Back Control	✓	✓
Digital Signage Feature	✗	✓
Guess Hotspot	✓	✓
QR Code for Quick Connection	✓	✓
Livestreaming	✗	✓
Cloud Management Portal	✗	✓



# **HDi** DIGITAL SIGNAGE & DISPLAYS

The benefits of digital signage over traditional formats have the ability to update displayed content remotely and offer an interactive, dynamic solution for your audience.



Available sizes:

32"

43"

49"

## **HDi vendo displays**

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.

- » Available in multiple sizes
- » 4K or HD native resolution
- » 10 touch points
- » 3mm toughened glass
- » Recognition of finger or PCAP pen
- » Projected capacitive touch technology
- » Work with Windows Operating System

## **HDi vendo kiosk**

HDi interactive freestanding digital signage solution allows you to broadcast a variety of dynamic content to your target audience.

- » Integrated Full HD LED Panel
- » HD native resolution (1920 x 1080px)
- » 10 touch points
- » 3mm toughened glass
- » Recognition of finger or PCAP pen
- » Projected capacitive touch technology
- » Integrated camera

Available sizes:

49"

65"





# ACCESSORIES

## **HDi** Soundbar

Experience an exceptional sound in any space with the new HDi soundbar which complements your interactive screen offering the best presentation option in the market.



- » Bluetooth Connectivity 5.0 version, 10 m connect distance
- » Remote control
- » Output RMS 80W
- » Equalizer modes: Movie, Music, News

## **HDi** Windows OPS i7

The HDi OPS for interactive displays and digital signage is the latest OPS product designed, performing to Intel® OPS standard.



- » Intel® Core™ i7-8565U Processor
- » Preloaded with Windows 10 (Does not come with a license key)
- » UHD Graphics
- » Capacity 16 GB

# KEY PARTNER PRODUCTS

**Jabra** GN

Jabra solutions work with all leading video and audio conferencing solutions, have confidence that your team can connect with any equipment they're using.



**logitech**

Logitech webcams are perfect for video conferencing, business, education, and working from home. High quality webcams with crystal clear 4K, 1080p, or 720p.



# Make every presentation *your* masterpiece



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