



LCD TouchScreens

65"-TSLCD65V2
55"-TSLCD55V2
42"-TSLCD42V2

STEP UP to the next level of interactive technology with a display unit that has the versatility to perform multiple functions and roles.



Interactive Whiteboard

Used as an interactive board, the LCD Touchscreen runs rings around the old projector/whiteboard combination.

- No projector required
- No need to work in a darkened room
- No user shadows or glare
- No expensive replacement lamps
- Full HD resolution for clear display
- Inbuilt speakers
- Interactive software included
- Optional embedded PC
- Optional mobile stands

Full HD Video & TV Display

When the interactive board activities are finished, the unit can immediately switch to full HD display of video or broadcast content.

- Full HD tuner (1080p)
- HDMI input for full HD video display

Digital Signage

Products and services can be advertised with engaging interactivity in high definition quality, enabling use of video, data and audio for a full multimedia experience.

The incorporation of interactivity ensures a complete experience, where customers can navigate through content to reach information that's personally relevant.



Information Touchscreen

Visitors to office buildings, hotels, hospitals and campuses etc. can more easily find the information needed to reach a destination,



find products or services, or even access timetables or other databases.

These are just a few examples of what is possible.

Interactive Display

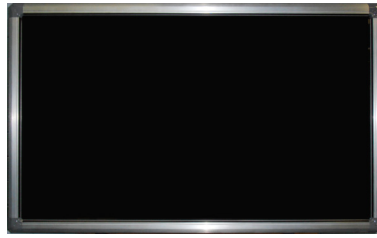
Museums, expos, shows etc can use LCD touchscreens in many creative ways for entertainment and learning.

The ABI Touchscreen range

If you would like to find out more about ABI LCD Touchscreens, contact ABI on 02 9938 6866 or email info@abimage.com.au



LCD TOUCHSCREEN SPECIFICATIONS



65" - TSLCD65V2	55" - TSLCD55V2	42" - TSLCD42V2
INPUTS		
VGA x1	VGA x1	VGA x1
USB x1	USB x1	USB x1
RF x1	RF x1	RF x1
HDMI x1	HDMI x1	HDMI x2
Component (3x RCA) x1	Component (3x RCA) x1	Component (3x RCA) x2
AV Composite (3x RCA) x1	AV Composite (3x RCA) x1	AV Composite (3x RCA) x2
Stereo audio (2x RCA)	Stereo audio (2x RCA)	Stereo audio (2x RCA) x2
PC audio (1x 3.5mm)	PC audio (1x 3.5mm)	
S-Video x1	S-Video x1	
DIMENSIONS		
955H x 1590W x 135D	835H x 1370W x 135D	640H x 1050W x 120D
OPTIONAL MOBILE STANDS		
TSLCD65MOB	TSLCD55MOB	PLBVERST

HARDWARE	
LCD Glass Cover	4mm Hardened Safety Glass
Operating Temperature	-20°C to 70°C
Operating Humidity	90% (non condensing at max 40°C)
TOUCH TECHNOLOGY	
Technology	InfraRed
Resolution (Interpolation)	4096 x 4096
Linearity Error	1.5mm
Response Speed	<20m
Tracking Speed	Approx 100 points per sec
Input Method	Finger, stylus or opaque object
Touch Times	Unlimited
Touch Advance Force	No minimum activation force is required
Minimum Touch Object Size	5mm
Interface	USB
LCD	
Panel Manufacturer:	LG(42") Samsung(55") AU Optronics(65")
Resolution:	1920 x 1080, max 1080p
Format:	16:9
Warranty:	2 Year Parts
Response Time:	< 5ms
Viewing Angle:	176°
Brightness	500 cd/m2
Tuner	High Definition
Speakers	2 x 10W(42") - 2 x 12W(55", 65")
Power Input:	100-240V AC 50/60Hz
Certificates	FCC, CE, RoHS, ISO9000
OPTIONAL EMBEDDED PC	
Processor:	AMD 3.1GHz AM3+
Motherboard:	Gigabyte GA-880GM-D2H (Rev 3.1)
Memory:	4Gb RAM, 500Gb HD (7200 rpm)
Connectivity:	RJ45 x 1
	USB x 4
	3.5mm x 2
	VGA x 1



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