

Recreate your Imagination

INTELLITECH Interactive Touch LED Screen

IDB Series



SPECIFICATIONS

		IT86LS	IT75LS	IT65LS	IT55LS
PANEL	Screen Size	86"	75"	65"	55"
	Panel Technology	IPS	IPS	IPS	IPS
	Native Contrast (Minimum)	4000	4000	4000	4000
	Response Time	8	8	8	8
	Aspect Ratio	16:9	16:9	16:9	16:9
	Native Resolution	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)	1,920 X 1,080 (FHD)	1,920 X 1,080 (FHD)
	Viewing Angle (H x V)	178 X 178	178 X 178	178 X 178	178 X 178
	Brightness	500 cd/m ²	500 cd/m ²	350 cd/m ²	400 cd/m ²
CONNECTIVITY	Input	VGA, HDMI, DVI-D, Display Port, USB RJ45			
	Output	Touch USB 2.0(2)			
	External Control	RS232C In/out, RJ45 In			
PHYSICAL SPECIFICATION	Bezel Width	48.1mm (T/L/R), 57.6mm (B)	39.5mm (T/L/R/B)	35mm (T/L/R), 40mm (B)	30.7mm (T), 31.4(L/R), 38.8mm (B)
	Weight (Head)	80.3 kg	72.5 kg	55 kg	28.5 kg
	VESA™ Standard Mount Interface	600 x 400 mm	600 x 400 mm	300 x 300 mm	300 x 300 mm
KEY FEATURES	webOS 3.0+, Embedded IDB App, Creston Connected® (Network Based Control), Mirroring, Soft AP, Beacon, Reader Mode, Auto Brightness Sensor, Internal Memory (64Gb, System 8GB)				
SPECIAL FEATURES	Temperature Sensor, ISM Method, DPM Select, Brightness Control, PM Mode, Wake on LAN, Energy Saving, File Play with USB, 2 PIP/PBP, Built-in Wi-Fi (802.11 n Combo), USB Cloning, Failover, No Signal Image				
ENVIRONMENT CONDITIONS	Operating Temperature Range	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C
	Operating Humidity Range	10% to 80%	10% to 80%	10% to 80%	10% to 80%
POWER	Power Supply	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
	Power Type	Built-In Power	Built-In Power	Built-In Power	Built-In Power
	Power Consumption Typ. DPM	≤ 310 W ≤ 0.5 W	≤ 235 W ≤ 0.5 W	≤ 170 W ≤ 0.5 W	≤ 95 W ≤ 0.5 W
AUDIO	Built-In Speaker	20W (10Wx2)	20W (10Wx2)	20W (10Wx2)	20W (10Wx2)
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	Yes	Yes	Yes	Yes
SOFTWARE COMPATIBILITY	Content Management Software	Super Sign CMS	Super Sign CMS	Super Sign CMS	Super Sign CMS
	Control and Monitoring Software	Super Sign Link	Super Sign Link	Super Sign Link	Super Sign Link
ACCESSORIES	Basic	Remote Controller (2 Batteries Included), Power Cord, QSG, HDMI(3M), Regulation Book, Phone to RS232C Gender, Touch Pen			
	Optional	OPS Kit (KT-OPSA)	OPS Kit (KT-OPSA), Wall Mount (LSW640A/B)	OPS Kit (KT-OPSA)	OPS Kit (KT-OPSA)
TOUCH SPECIFICATION	Touch Type	InGlass™**	P-Cap (Ag Metal Mesh)	P-Cap (Ag Metal Mesh)	P-Cap (Ag Metal Mesh)
	Available Object Size for Touch	More than Ø 3mm	More than Ø 6mm	More than Ø 6mm	More than Ø 6mm
	Accuracy	2 mm	2 mm	2 mm	2 mm
	Interface	USB 2.0	USB 2.0	USB 2.0	USB 2.0
	Protection Glass Thickness	4T (Anti-glare)	4T (Anti-glare)	3.2T (Anti-glare)	3.2T (Anti-glare)
Multi Touch Point	Max. 20 Points	Max. 40 Points	Max. 40 Points	Max. 40 Points	