CKDZ

CK-PAD HARDWARE-BASED INTERACTIVE DISPLAY SYSTEM

CLASS	MODEL
65"	CK-PADS65
70"	CK-PAD70
75"	CK-PAD75
86"	CK-PAD86
98"	CK-PAD98

CK-PAD HARDWARE-BASED INTERACTIVE DISPLAY SYSTEM

CK-PAD HARDWARE-BASED INTERACTIVE DISPLAY SYSTEM can not only write or draw, it can also accept multiple external signals and realize information display, share and annotation; By using third-party application, it can realize teleconferencing online; When integrated into other system, it helps to realize interactive functions such as touch control and signal annotation.

APPLICATION HERE:

● Education &Training

● Meeting and Presentation

● Command and Control Center

Unique Hardware–based Interactive Display System

All–in–one Solution Design

●No need for software
The annotation feature is built–in, and users are able to make notes on any external sources such as PC, Visulizer, AV inputs.

●No need for training
CK–PAD is designed with flat menu and icons, Our touch screens are well–known for their ease–of–use and you can write naturally on the touch screen.

●No need for maintenance
CK–PAD adheres to the highest attainable international certification standards. All sizes of LCD screen panels are quality guaranteed to last for 50000 hours.
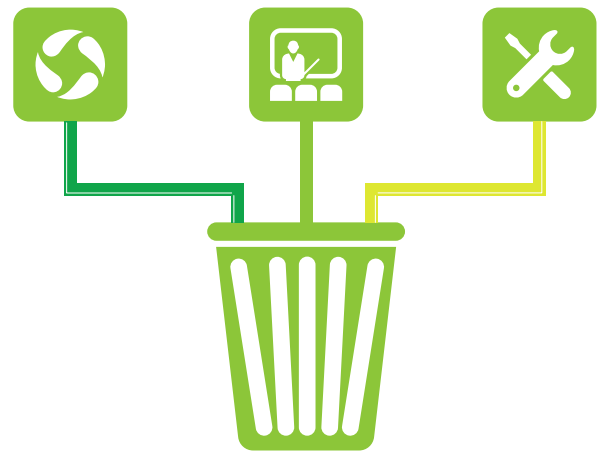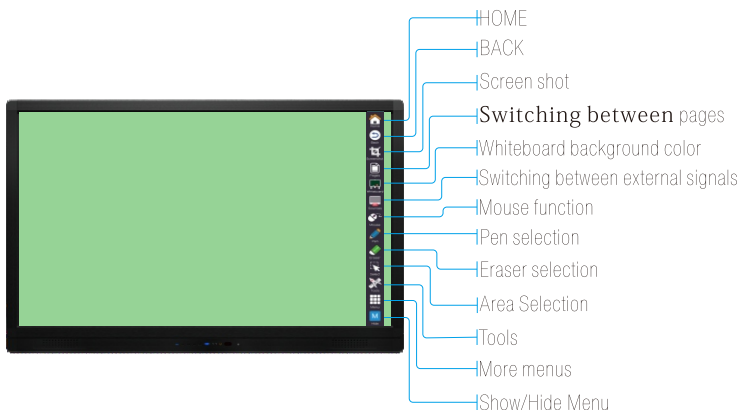
Simple Touch Screen Operation

●Single Button
Pressing the button to turn on or off the CKPAD or mini PC(if in–built).

●Touch–Operated Onscreen Display
Pressing the Menu icon displays an onscreen menu bar that lets you easily switch input sources, change volume level, back light and color parameters.

HOME
BACK
Screen shot
Switching between pages
Whiteboard background color
Switching between external signals
Mouse function
Pen selection
Eraser selection
Area Selection
Tools
More menus
Show/Hide Menu

3 NO NEED
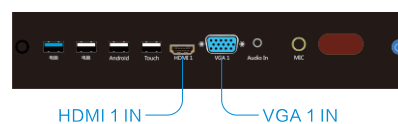### CHARACTERISTICS

Simultaneous Annotation

Recognizing up to 10 points of touch, the CK–PAD display system allows up to 10 fingers or pens to touch on the screen at the same time . Participants can take an active part in meetings, brainstorming sessions, meeting room interaction and more.
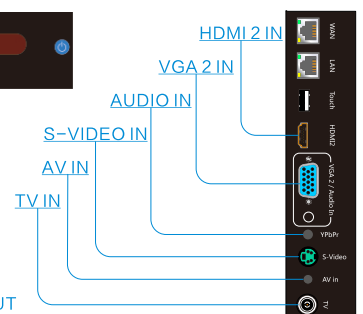

4 people writing at the same time

A Wealth of I/O Terminals

The CK–PAD comes with a wealth of input/output terminals–on the front panel and the side of the touch screen–to enable easy connection with a wide variety of external equipments. This array of terminals includes two HDMI ports, 2 VGA ports, one S–Video port, one AV port, one RF TV port, one YPbPr port and one AV output.
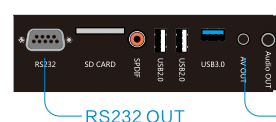
●FRONT PANEL
HDMI 1 IN
VGA 1 IN

●BOTTOM PANEL
RS232 OUT
AV OUT

●RIGHT PANEL
HDMI 2 IN
VGA 2 IN
AUDIO IN
S–VIDEO IN
AV IN
TV IN

Smart CK–PAD Knows You Better

Smart Source Switching

When there is a new signal source connected to CK–PAD, it will immediately detect and switch to the new source intelligently. When the source is dis–connected, CK–PAD will switch back to the previous source.

●The current display signal is AV

HDMI CABLE

● When laptop is connected,the CK–PAD will switch to laptop signal automatically

Smart Gesture

Writing and erasing can be simply realized by touch or gesture. Smart gesture includes single click, double click and right click etc..

●Single finger move
  =Writing

●Single finger click
  =Left mouse function

●Single finger long-press
  =Right mouse function

●Single finger double click
  =Left mouse double click

●Two fingers move
  =Partial erase

●2 fingers or more promptly move
  from top to bottom
  =Erase all

●Two finger long-press
  =Move the menu location

●3 fingers or more holding on the
  screen for 1 second
  =Move the annotation

Notes:
This function is available only when the Smart Gesture function of system setting is On.

Smart Brightness

When the user is writing,the system will adjust the backlight to protect user's eyes.
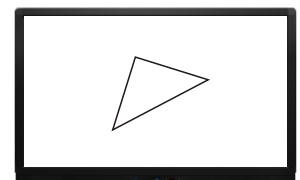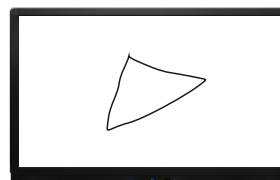
Normal brightness

Brightness decrease when writing

Smart Recognize

CKPAD features a handwriting recognition function for converting selected on screen handwriting into standard text and the handwriting is editable and scalable.

This convenient function allows you to utilize onscreen content to make neat and legible minutes of your meetings.
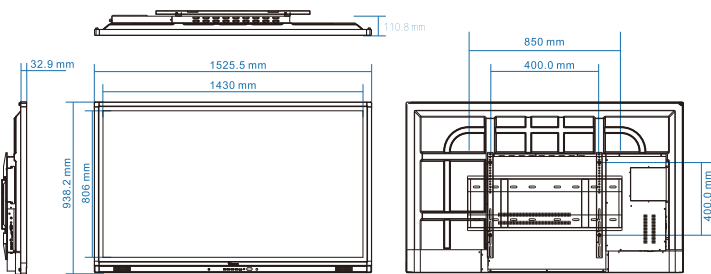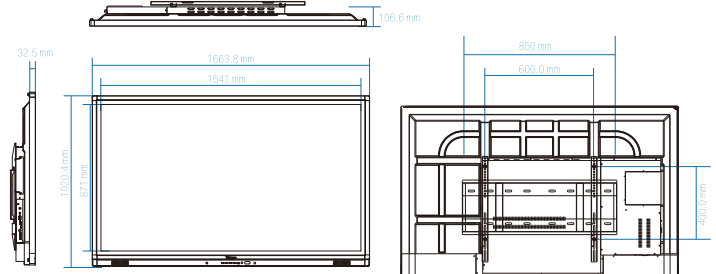
SPECIFICATIONS

	Model Name	CK-PAD65	CK-PAD70	CK-PAD75	CK-PAD86	CK-PAD98
Panel	Screen sizes(diagonal)	65"	70"	75"	86"	98"
	Active Display(mm)	1433.5(H) x 808.5(V)	1538.88(H) x 865.62(V)	1651.4(H) x 930.3(V)	1897.00(H) x 1068.00(V)	2160.4(H) x 1216(V)
	Aspect Ratio	16:9				
	Resolution	1920*1080/3840*2160(optional)			3840*2160	3840*2160
	Response Time	5ms				
	Brightness	350nits	350nits	350nits	350nits	500nits
	Display Colors	16.7M				
	Contrast Ratio	4000:1	4000:1	4000:1	1600:1	1300:1
	Viewing Angle	178/178				
	Display Orientation	Landscape and Portrait				
	Backlight	LED				
Touch System	Interface	USB*2				
	Touch Point	10 Point				
	Touch Accuracy	+-2mm				
	Multi-Touch	10 Point				
	Touch Resolution	32767*32767				
	Operating System	Windows,Linux,Mac OSX,Android				
Connectivity	Front I/O	PC USB3.0*1,Android USB*1,Multimedia USB2.0*1,Touch USB*1,HDMI in*1,VGA+Audio in*1(optional),6.5mm MIC*1				
	Rear I/O	Rj45 in*1,RJ45 out*1,HDMI in*2,VGA+Audio in*1,YPbPr in*1,S-video in*1,CVBS in*1,TV*1,AV in*1,COAX out*1,AV out*1,Audio out*1,DPIN*1(optional),HDMI Out*1(optional),Touch usb*1,TF card*1,USB 3.0*2				
	Control	RS-232*1				
PC Modular(optional)	Standard	Meet Intel standard, double-sided 80 pin				
	CPU	I3/I5/I7				
	RAM	4GB DDR3				
	Hard Disk	500GB 5200rpm				
	Operating System	Windows7/8/10				
	Office	Office2007/2010/2013/2016				
Power	Voltage	100~240V AC				
	Power consumption(W)	250	300	350	550	600
	Standby(W)	0.5				
Physical Parameters	Dimensions(mm)	1525.5 x 938.2 x 110.8	1663.8 x 1020 x 106.6	1767.5 x 1048.6 x 114.3	1990 x 1201 x 114.5	2247.5 x 1343.6 x 120.0
	Weight(Kg)	48	51	60	90	142
Andoroid	System Version	5.0.1				
	Android Chipset	ISTSGTVE.MSD828				
	CPU	Quad core Cortex A53(64Bit) 1.4GHz				
	GPU	Mali450MP4(4+2) 600MHz				
	RAM	1.5GB(DDR3)				
	Flash Memory	8GB				
	WiFi Enabled	Yes				

DIMENSIONS

CK-PADS65

CK-PAD70

CK-PAD75

CK-PAD86