

# EM-interactive Touch Display Series

From 32 to 110 Inch; Up to 32 Point Touch

## Ultimate Design

Electronics Media's EM-iTD series Interactive Displays are designed for Training/ Teaching environment with 4K UHD resolutions, Highest quality , Industrial Standard LCD panel with LED backlit, Colors up to 1.06 Billion, (10 Bit Gray scale signal for each dot), tampered glass protection, Up to 32 point Multi touch, Metal Case, Slim and stylish Aluminum border design with customized color - Highest life time, high stability, and focus on the special display, stable operation, easy maintenance , Built-in OPS PC with Android and windows OS option, Ranges of built-in inputs, screen sizes from 49" to 110" and Customized Design mounting solution packed with- wall mount or floor Stand.

## Interactive Touch Display (iTD) Software

The EM-iTD series Interactive Displays are comes with free software, enclosed bundle of tools that making simple of teaching/training; simply pick the tool, design, draw save functions and much more.



## Key Features

- ➔ Up to UHD - 4K Resolution (3840x2160 pixels)
- ➔ Aluminum/ Customized Color Bezel frame
- ➔ Tampered Glass - 5mm
- ➔ Android / Windows / Dual OS (Options)
- ➔ Free Education Software
- ➔ Integrated OPS PC - i3/ i5/ i7 (Options)



PANEL SPECIFICATION											
Model	iTD3201	iTD4301	iTD4911	iTD5511	iTD6021	iTD6521	iTD7021	iTD7521	iTD80xx	iTD983x	iTDX100
Screen Size(Diagnol)	32"	43"	49"	55"	60"	65"	70"	75"	84"	98"	110"
LCD Panel Type	IPS / S-IPS / a-Si TFT-LCD / ADSDS										
Light Source	LED lit										
View area HXV(mm)	700x394	941x532	1073x604	1095x616	1316x740	1432x807	1544x876	1649x927	1860x1046	2158x1214	2436x1370
Resolution	1920x1080		1920x1080 / 3840x2160				3840x2160				
Brightness	350 / 450/ 500 / 700 nits										800 cd/m <sup>2</sup>
Contrast(Typical)	1000:1 ~ 1500:1										1000:1
Response time(Typ)	6 / 8ms	6 / 8ms	8ms	8ms	8ms	5ms	5ms / 6 ms / 8ms			6ms	
Frame Rate	60 Hz		30Hz / 60Hz				60 Hz / 120 Hz		120 Hz		
Viewing Angle	1 78' (H) / 178' (V)										
LED Lifetime	Up to 60,000 hrs										
Colors	1.67 Million					1.06 Billion (10bit)					

Android OS (Default)	
CPU	RK3388 or RK3688 8core 1.8GHz
RAM	DDR3 1G / 2G
Flash Memory	8Gb / 16Gb
Operating system	Android 5.1.1
WIFI	YES
Android Touch	Optional
Menu language	English/Arabic Spanish/Russian German/French

OPS PC (Option)	
Chipset	INTEL® Haswell
CPU	Intel i5 4100 Intel i3, i7 (Optional)
RAM	4G RAM (DDR3L)
HDD / SSD	500G HDD/ 120G SSD
Graphics	HD4600/Dedicated
Wireless	WIFI 802.11b/g/n
NIC	10/100/1000Mbps
USB Interface	USB2.0 x 4, USB3.0 x 2
OS	Windows 7/8/10

IR TOUCH (Default)	
Tempered Glass	5mm
Glass Transmission	>92%
Frame material	Aluminum
Min Touch Object	5mm
Touch accuracy	<3mm
Response time	<10ms
Input Method	Finger or touch pen
Theory Clicks	Unlimited
Light resistance	Available
Connect type	A type male USB + PH2.0-4P
Communication	USB2.0 Full speed
Static Level	EN 6100-4-2 2008:3level Air discharge 8KV
Voltage	DC+5V+-5%
USB	USB 2.0
Touch Points	10 / 20 / 32 Options

CAPACITIVE TOUCH (Option)	
Screen Type	Capacitive Touch Film
Light Transmission	>89%
Sensor Quantity	4K
Min Touch Object	5mm
Touch accuracy	+/- 1mm
Response time	<10ms
Input Method	Finger or touch pen
Connect type	A type male USB + PH2.0-4P
Communication	USB2.0 Full speed
USB	USB 2.0
Touch Points	10 to 32 Point touch Options

INTERFACE	
HDMI IN	2
4K * 2K	1
VGA	1
PC - AUDIO	1
Y PB PR	1
LAN	1
AV IN	1
TV IN	1
TV - MIC	1
HDMI OUT	1
AV OUT	1
EARPHONE	1
RS232-IN	1
RS232-OUT	1
COAXIAL	1
MEDIA-USB	2
PC-USB	2
TOUCH-USB	2

ACCESSORIES	
Remote control	1
Wifi Antenna	1
Touch Pen	2
USB Cable	1
AC Power Cable	1
HDMI Cable	1

AUDIO	
Speaker	Integrated 2x 10 w

POWER & ENVIRONMENT	
Voltage	90v ~ 240v, 50 ~ 60 Hz
Maximum (Watt)	≤540w (110")
Standby (Watt)	≤5w
Working Humidity	20%-85% RH Non-Condensing
Storage Humidity	10%-85% RH Non-Condensing
Quality Standard	CE,ROHS,CCC

STRUCTURE	
Case Material & Color	Metal SPCC ; Black
Touch Frame	Aluminum / Black / Custom Painted
VESA Mount Details	800*(400+300)mm

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Specifications are subject to change without notice.

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