SLIDING WHITE BOARD

INTERACTIVE FLAT PANEL DISPLAY

$9 - 3 \div \frac{1}{3} + 1 = ?$

Enterprise Series

Integrated Teaching Solution - LED

MODEL: ITS 65C

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Key Features

· Integrated solution including Frame, Display Device System, Cabinet with Computer, Multimedia Controller, Visualizer, Biometric attendance device and System Audio

· Duo System: Built-in Android system, supports Mini-PC for Windows

· Plug & Play: Compatible with Microsoft Human Interface Device Protocol. User can experience the touch function without driver installation

· Eco-Friendly: LED backlight in our interactive touch screen offers a thinner panel, lower power consumption, better heat dissipation, brighter display and better contrast level and produce less pollution on disposal

· Multi-Touch: based on advanced infrared sensor technology 10 point touch to enhance the productivity

· Easy Maintenance: Sophisticated mechanical design for easy maintenance

· Smart Eye Protection – Eye Protection Writing Mode, Eye protection Brightness control mode as per light ambient

· Easily accessible ports on front panel

· Energy Saving – Ideal to Standby Time

· Scheduled Power On / Off

· Screen Shot in Single Click

· Wireless / Wired Printer Support

· USB port Lock for Android

· USB Plug & Play in Android – Document, PDF, PPT, Video, Audio

· Child Lock Setup

· Background Change for Android

· Easily accessible ports on front panel

Continued...

Technical Specifications

Construction	
Frame	Wall hanging structure with sliding arrangement and locking facility with white board (65 inch diagonal) in front

Touch LED Display	
Backlight	LED (Backlit)
Display Color	16 million colours (8 bit)
Active Screen Size (Diagonal)	165.1 cm (65 inch)
Aspect Ratio	16:9
Resolution	1920 x 1080 (Full HD)
Orientation	Landscape
Brightness	500 cd/m^2
Contrast	15000:1
Response Time	5 ms
Video / Audio System	PAL / NTSC / SECAM
AV Inputs / Outputs	Inputs: USB port for Android x 2, VGA IN x 1, HDMI x 3, USB for Touch (Type B) x 1, LAN Port for Android x 1, Earphone Jack, SDIF, RS-232, YPbPr, Video IN, USB 2.0 x 4, VGA x 1 Outputs: Video Out, VGA Out x 1, Audio Out x 1
Speaker Output Power	15W x 2 (front throw)
Power Consumption	Maximum < 400W; Standby Mode ≤ 0.5W
Working Voltage	230V AC +/- 10%, 50 Hz
Duty Cycle	16 x 7
Viewing Angle	178:178 (Horizontal / Vertical)
Annotation / Signage Software	Annotation Features like draw, choose, pens, annotate, erase, color, shapes, sizes, text, edit, fonts, stamp, move, capture picture, video, save, rotate, undo, image gallery, print, floating keyboard, background etc. Network classroom feature to conduct remote teaching by having interaction through all the three types of media Audio, Video and Text.
Accessories	Power cable, Remote control, Wall mount kit, User Manual and other connecting cables

Touch	
Touch Surface	Anti Glare Toughened Glass
Touch Sensor	IR
HID Support	Available
Touch Points	Multi touch 6 Points writing, 10 points touch
Writing Tools	Pen or Finger
Touch Resolution	32767*32767
Scan Speed	10 ms
Cursor Speed	125 points /sec
Positioning Accuracy	1 mm
Communication Interface	USB

DTS	
Cabinet	Wall mounted lockable enclosure to keep PC, Visualizer, Controller and Biometric attendance device
Material of the Cabinet	CRCA Steel Sheet, Powder coated (1.2mm thickness)
CPU cabinet / processor	2 ltr. volume / Intel Core i3 (8th generation), Base frequency 3.0 GHz
RAM	4 GB (upgradable upto 32GB)
Hard Disk	1 TB
Ports	HDMI x 1, USB2.0/3.1 x 6, Display Port x 2, LAN Port x 1
Inbuilt Wifi	Inbuilt Wifi / Wireless LAN Card
Keyboard and Mouse	Wireless Keyboard and Mouse
I/O ports on front panel	HDMI IN, VGA IN, USB 3.0 x 2, Computer Audio IN, LAN Port, Power socket
Operating System	Windows 10 Professional (Academic)
Central Controller	Available with System Power On/off, PC on/off, Projector/ display on/off, volume control keys, mute, touch pad keys, external PC input ,VGA input etc.

UPS	
Capacity	1 KVA
Power Backup	15-20 minutes of backup time
Battery	Inbuilt batteries
Casing	Provided

Audio System
Two speakers 50 W RMS each and 100 watts RMS amplifier housed in array

Inbuilt Visualizer	
Type	Portable
Technology	CMOS
Capture Size / Image Size	Minimum A4 Size (210 x 297mm)
Native Resolution	Full HD (1920 x 1080)
Video Frame Rates	30 FPS
Optical Zoom	12x
Digital Magnification	8x
Focus Arrangement	Automatic
Camera Rotation	180 degrees in horizontal, 180 degrees in vertical alignment
Light Source	White LED

Biometric Attendance Device	
Display	2.5" Color Display
Fingerprint Sensor	Optical sensor for capturing fingerprints
Communication	USB, TCP/IP
Identification modes	EM Card, Fingerprint and Password
Failure Rate	Recognition failure better then 0.001% & Acceptance failure better then 0.1%
Recognition Speed	< 1 second
Capacity	1000 fingerprints
Permissions	5 groups, 50 open time, 10 kind of combinations to open door
Power	DC 12V/1A