![V-GYAAN CLASSROOM SOLUTIONS]

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PRODUCT CATALOG

Offering Powerful Capabilities
and limitless possibilities in
**Smart Class, Digital Podium &
Interactive Panels**

Contents.

BEST
IN CLASS.
**BUILT
TO LAST.**

About Us

VGYAAN is a leading developer and manufacturer of smart classroom and visual collaboration solutions. With a large portfolio of products ranging from smart interactive whiteboards, projectors, visualisers, interactive educational K-12 content to office furniture & solutions, VGYAAN's products have a meaningful impact on the way we communicate and learn. Our solutions improve the way the world works, learns, entertains, and communicates. Our team is committed to creating interactive solutions which affects people's lives in a positive way.

Mission & Values

Mission
Our Mission is to provide simple, intuitive and connected solutions to help our customers inspire greatness in themselves, and the students, colleagues and teams they interact with.

Values
Being Down to Earth We stand on solid ground to ensure every aspect of all that we do is done well. We endeavor to perfect our core business to become a respectable global leader.

Creating Value
We believe in being innovative and applying our values in what we do. We believe in sustainable advantages to ensure long- & short-term development.

Devoting Ourselves
We are passionate about creating an ideal workplace for realising one's potential. We unite to achieve great things through unselfishness and serving other people.

Commitment to Customer Service

We have a strong internal process in place to efficiently deal with customer queries and non-conformance. Be it installation, training or after sales, we have a dedicated team of professionals to help you at every step. Our main goal is to deliver the highest level of customer service and a smooth process for our clients.

Social Responsibilities & Environment

At VGYAAN, we not only create environment friendly products but also use low energy technologies at our facilities. We are socially responsible to the communities we serve, and among the initiatives considered are the creation of local jobs, consumption of local products and services, and jobs to local professionals to either install, maintain or train on products and services we offer, contributing to the local economy.

INTERACTIVE PANEL HT SERIES

SIZES: 65" | 75" | 85" | 98"

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product details

		VGIFP-65HT8386	VGIFP-75HT8386	VGIFP-85HT8386	VGIFP-98HT8386
Size		**65"**	**75"**	**85"**	**98"**
Screen	Backlight type	D-LED	D-LED	D-LED	D-LED
	Resolution	3840*2160	3840*2160	3840*2160	3840*2160
	Brightness	350cd/m²	350cd/m²	350cd/m²	350cd/m²
	Contrast ratio	4000:01:00	6000:01:00	4000:01:00	1200:01:00
	Response time	6ms	6ms	6ms	8ms
	Dot pitch	0.124×0.372 mm (H×V)	0.4298 mm x 0.4298 mm	0.4875 mm x 0.4875 mm	0.5622 mm x 0.5622 mm
	Refresh rate	60 Hz	60 Hz	60 Hz	60 Hz
	View Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Saturation (x% NTSC)	72%	72%	72%	72%
	Display area	1428.48mm*803.52mm	1650.24(H)×928.26(V) mm	1872×1053 mm	2158.85（H）*1214.35(V)
	Colors	1.07B(8bit)	1.07B(8bit)	1.07B(8bit)	1.07B(8bit)
	Screen life	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
System properties	OS	Android 8.0	Android 9.0	Android 8.0	Android 8.0
	CPU architecture	CA53*2+CA73*2	Quad-core A55	CA53*2+CA73*2	CA53*2+CA73*2
	CPU work frequency	1.5 GHz	1.5 GHz	1.5 GHz	1.5 GHz
	CPU core	Quad-core	Quad-core	Quad-core	Quad-core
	GPU	G51MP2	Mali G52	G51MP2	G51MP2
	RAM	3 GB DDR4	3 GB DDR4	3 GB DDR4	3 GB DDR4
	ROM	32 GB Standard	32 GB eMMC	32 GB Standard	32 GB Standard
Power supply	Power	100 V ~ 240 V/AC, 50/60 Hz 1.1A	100 V ~ 240 V/AC, 50/60 Hz 1.4A	100 V ~ 240 V/AC, 50/60 Hz 1.6A	100 V ~ 240 V/AC, 50/60 Hz 2.1A
	Standby consumption	< 0.5W	< 0.5W	< 0.5W	< 0.5W
	OPS Power	19V(DC)/5A	19V(DC)/5A	19V(DC)/5A	19V(DC)/5A
	Speaker power	80/10W*2	80/10W*2	80/10W*2	60/18W*2
Function	Power switch	*1	*1	*1	*1
Interface	LAN	*2	*1	*2	*2
	VGA IN	*1	*1	*1	*1
	PC-AUDIO IN	*1	*1	*1	*1
	HDMI input	*3（Front * 1)	*3(front 1)	*3（Front * 1)	*3（Front * 1)
	Touch	*2 (Front * 1)	*2(front 1)	*2 (Front * 1)	*2 (Front * 1)
	RS-232	*1	*1	*1	*1
	USB2.0	*5（Front 3 USB dual channel recognition)	*4(front2)	*5（Front 3 USB dual channel recognition)	*5（Front 3 USB dual channel recognition)
Environment	Working TEMP	0℃ ~ 40℃	0℃ ~ 40℃	0℃ ~ 40℃	0? ~ 40?
	Storage TEMP	-10℃ ~ 60℃	-10℃ ~ 60℃	-10℃ ~ 60℃	-10? ~ 60?
	Working humidity	20% ~ 80%	20% ~ 80%	20% ~ 80%	20% ~ 80%
	Storage humidity	10% ~ 60%	10% ~ 60%	10% ~ 60%	10% ~ 60%
	Recommended max usage time	18Hours*7days	18Hours*7days	18Hours*7days	18Hours*7days
Structure	N/W	43.5Kg	59.5Kg	90Kg	142.5Kg
	G/W	52.2Kg	69.4 Kg	107.3Kg	200Kg
	Product dimension (L*W*H)	1479.9mm*106.1mm*923.6mm	1699.2mm*106.5mm*1038.1mm	1946mm*106.4mm*1181.8mm	2230.2mm*124.94mm*1348.6mm
	Packing dimension (L*W*H)	1610mm*215mm*1030mm	1870mm*220mm*1150mm	2110mm*230mm*1315mm	2520mm*460mm*1670mm
Accessories	Wifi Antenna	*3	*4	*3	*3
	Whiteboard pen	*1	*1	*1	*1
	Remote controller	*1	*1	*1	*1
	User manual	*1	*1	*1	*1
	Quality certificate / warranty card	*1	*1	*1	*1
	power cable	3m *1	1.5m *1	*1	*1
	Wall mount rack (including screws)	*1 (set)	*1 (set)	*1 (set)	*1 (set)

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INTERACTIVE PANEL GK SERIES

SIZES: | 75" | 85" | 100"

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	Size	75"	85"	100"
		VGIFP-75GK8386	**VGIFP-85GK8386**	**VGIFP-100GK8386**
Screen	Backlight type	D-LED	D-LED	D-LED
	Resolution	3840*2160	3840*2160	3840*2160
	Brightness	350cd/m²	350cd/m²	350cd/m²
	Contrast ratio	6000:01:00	4000:01:00	4000:01:00
	Response time	6ms	6ms	6.5ms
	Dot pitch	0.4298 mm x 0.4298 mm	0.4875 mm x 0.4875 mm	0.19125*0.5735mm
	Refresh rate	60 Hz	60 Hz	60 Hz
	View Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Saturation (x% NTSC)	72%	72%	72%
	Display area	1650.24 ×928.26 mm	1872×1053 mm	2203.2 ×1239.3 mm
	Colors	1.07B(8bit)	1.07B(8bit)	1.07B (8-bit +Hi-FRC)
	Screen life	30,000 hrs	30,000 hrs	30,000 hrs
Mainboard	Chip set	MSD8386	MSD8386	MSD8386
System properties	OS	Android 8.0	Android 8.0	Android 8.0
	CPU architecture	CA53*2+CA73*2	CA53*2+CA73*2	CA53*2+CA73*2
	CPU work frequency	1.5 GHz	1.5 GHz	1.5 GHz
	CPU core	Quad-core	Quad-core	Quad-core
	GPU	G51MP2	G51MP2	G51MP2
	RAM	3 GB DDR4	3 GB DDR4	3 GB DDR4
	ROM	32 GB Standard	32 GB Standard	32 GB Standard
Power supply	Input voltage	100 V ~ 240 V/AC, 50/60 Hz	100 V ~ 240 V/AC, 50/60 Hz	100 V ~ 240 V/AC, 50/60 Hz
	Max consumption (without OPS)	? 300W	? 300W	? 450W
	OPS power input	19V(DC)/5A	19V(DC)/5A	19V(DC)/5A
	Standby consumption	<0.5W	<0.5W	<0.5W
	Power input port (AC)	*1	*1	*1
Function	Speaker power	8O/10W*2 (6O/18W*2 for option)	8O/10W*2 (6O/18W*2 for option)	8O/10W*2 (6O/18W*2 for option)
	Power switch	*1	*1	*1
TV System	TV	ATV (PAL,SECAM) DTV (DTMB)	ATV (PAL,SECAM) DTV (DTMB)	ATV (PAL,SECAM) DTV (DTMB)
	Video decoding	Image motion noise reduction, motion adaptive	Image motion noise reduction, motion adaptive	Image motion noise reduction, motion adaptive
	Channel storage	200	200	200
	Stereo surround sound	Yes	Yes	Yes
Interface	LAN	*2	*2	*2
	VGA IN	*1	*1	*1
	PC-AUDIO IN	*1	*1	*1
	YPBPR	*1	*1	*1
	AV IN	*1	*1	*1
	AV OUT	*1	*1	*1
	Earphone OUT	*1	*1	*1
	RF-IN	*1	*1	*1
	SPDIF	*1	*1	*1
	HDMI IN	*3 (front1)	*3 (front1)	*3 (front1)
	Touch	*2 (front1)	*2 (front1)	*2 (front1)
	Type-c	*1 (front)	*1 (front)	*1 (front)
	RS-232	*1	*1	*1
	USB2.0	*5 (front 3 USB, Dual channel recognition)	*5 (front 3 USB, Dual channel recognition)	*5 (front 3 USB, Dual channel recognition)
	HDMI OUT	*1	*1	*1 (only for 3G/32G)
Environment	Working TEMP	0℃ ~ 40℃	0℃ ~ 40℃	0℃ ~ 40℃
	Storage TEMP	-10℃ ~ 60℃	-10℃ ~ 60℃	-10℃ ~ 60℃
	Working humidity	20% ~ 80%	20% ~ 80%	20% ~ 80%
	Storage humidity	10% ~ 60%	10% ~ 60%	10% ~ 60%
	Recommended max usage time(hours*days)	18Hours*7days	18Hours*7days	18Hours*7days
Structure	N/W	58Kg±1.5Kg	92Kg±1.5Kg	148Kg±1.5Kg
	G/W	69Kg±1.5Kg	110Kg±1.5Kg	206Kg±1.5Kg
	Product dimension (L*W*H)	1725mm*1042.6mm*109.5mm	1961mm*1183.5mm*125.7mm	2297mm*1373.5mm*115.3mm
	Packing dimension (L*W*H)	1870mm*220mm*1150mm	2110mm*230mm*1315mm	2520mm*460mm*1670mm
Accessories	Wifi Antenna	*5	*5	*5
	Whiteboard pen	*1	*1	*1
	Remote controller	*1	*1	*1
	User manual	*1	*1	*1
	Quality certificate / warranty card	*1	*1	*1
	3 m power cable	*1	*1	*1
	Wall mount rack (including screws)	*1 (set)	*1 (set)	*1 (set)
	PC casting kit	*1 (optional)	*1 (optional)	*1 (optional)
	Smart pen	*1 (optional)	*1 (optional)	*1 (optional)
Camera	Built in Camera & Mic	5MP	5MP	5MP

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SMART CLASSROOM SOLUTION
DIGITAL TEACHING DEVICE
PRODUCT CODE: VGSCS001

Speciality

- Improves teacher effectiveness and productivity in class
- It brings abstract and difficult curriculum concepts to life inside classrooms
- Makes learning an enjoyable experience for students
- Improves academic performance of students
- Enables instant formative assessment of learning outcomes in class
- It also enables teachers to instantly assess and evaluate the learning achieved by their students in class

Hardware Comprises

- Interactive Board
- Multimedia Al in one PC (with wireless air mouse, speakers & document camera)
- Projector
- UPS with case
- Green chalk board 72x48 / 60x48 / 48x36 Inch
- Projector mounting Stand
- VGA/HDMI, Power Cables

Software

IW Board Software
- With popular teaching tools including pen, spotlight, eraser, rulers, support screen record, multi document function, colour filling, etc
- Support screen record and playing back
- Support screen record (Voice and text synchronization), support annotation and edit of files with Word, PPT format
- Support any polygon drawing including lines, graphics, triangles, pentagons and can rub, cut, clone, copy and delete any selected objects
- Support unlimited writing range by moving the pages freely
- Support Picture zoom in/out, rotation by finger gesture
- Provide free online software upgrades

School Content
- Easy user interface
- Animated 2D/3D content
- Offline content
- English & Hindi voiceover
- Activities-Match the following, True/False.
- Puzzles, Games, Worksheets
- Interactive Learning

INFRARED TECHNOLGOY
INTERACTIVE BOARD
(Ceramic & Non-Ceramic 82" - VGIWB8280 | VGIWBC8280)

- Fast Response
- Finger Touch
- Screen Record
- Multi - User
- Hand Gesture
- Built in Keyword
- Maintenance Free
- Physical Shortcuts
- Durable and Long Lifetime

Technical Specification

BASIC SPECIFICATION	
External Size	1722 x 1241 x 38 mm
Active Area	1606.5 x 1126.5 mm
Package Size	1860 x 1360 x 65 mm
Working Temperature	-20ºC ~ 70ºC
Working Humidity	30 - 80%
Net Weight	24 Kg
Gross Weight	26 Kg
Projection Size	1536.5 x 1126.5 mm
Projection Gain	Yes
View Angle	Horizontal 170º, Vertical 170º
Panel Material	XPS, Alumnium Honeycomb, Ceramics
ELECTRICAL	
Technology	Infrared
Input Metod	Finger, Teaching Point, or Opaque Objects
Power Supply	USB, Power Ripple Max. 200mV RMS
Operation Voltage	DC4.6V - DC5.0V
Operation Current	USB Power Supply DC 4.6V - 5.0V < 1W (100mA at 5V)
Interface	USB 2.0; USB 3.0
Extension USB Cable	5m
Transmission Speed	12 m/sec
Anti-Light	Indoor, Outdoor and Strong Light
Scan Speed	First Dot 25ms, Continuous 8ms
Cursor Speed	125 Dot/sec
Resolution	32767 x 32767

INTERACTIVE BOARD
PRODUCT CODE: VGIWB110 & 96

Scan to view
product details

- Fast Response
- Finger Touch
- Screen Record
- Multi - User
- Hand Gesture
- Built in Keyword
- Maintenance Free
- Physical Shortcuts
- Durable and Long Lifetime

Technical Specification

Model No.	VGIWB110	VGIWB96
Product Dimensions	2452 x 1364 x 35 mm	2120 x 1190 x 35 mm
Active Writing area	2383 x 1296 mm	2050 x 1120 mm
Ratio	16:9	16:9
Net Weight	23 Kg	23 Kg
Gross Weight	26 Kg	26 Kg

Features

- Infrared sensor technology
- 10 point touch upto 64 points calibration
- Interface USB 2.0. International standard
- communication distance 1.5m supports 10-1 5m
- Power consumption < 100mA
- Operating system Win XP, 7 & 8
- Operating temperature - 20'C-65C
- Operating humidity 0% 85%

- Resolution
- Response time <6ms
- Coordinate accuracy SC). 2mm
- Aluminium Alloy Frame
- Storage temperature -40 a c 800 C
- Storage humidity 0%-95%

MULTIMEDIA ALL-IN-ONE PC
PRODUCT CODE: VGPC3060 (Controller)

- All in One
- Built in CPU
- Air mouse
- Built in Speaker
- Built in Visualizer
- Low Maintenance

UPS with Wall Mounted Case

Air Mouse
- Built in Microphone
- Wireless Operation

Features

- Professional application software, support mouse wheel to zoom in/out the image
- A smart key to freely switch the built-in speaker and external speaker
- 50mm ultra-thin design, available to embed into the push & pull chalkboard
- Document Camera support audio and video simultaneous recording
- HDMI central control function, HD multimedia devices, HDMI signal switching are available
- Unique nfrared remote control coding function, after coding, any remote controller scan control the device
- Hidden button design, buttons are hidden when not in use
- One-touch ON system & lockable
- Available in Black Color

Technical Specification

Control model	Built in dustproof control panel, IR remote (any remote), RS -232, software
Input voltage	200 - 240V 50Hz / 60Hz
Standby power	= 5W
2.4G Wireless Mic	Wireless mic (with laser pointer module)
W*D*H	1160 x 330 x 50 mm
PARTS	
VGA IN	3 Parts (Front -1, Top - 1, Inside - 1)
VGA OUT	1 (Top - 1)
AUDIO IN	3 Parts (front -1, top - 1, Inside - 1) which synchronous switch with VGA
AUDIO OUT	1 (Top - 1)
Sound source output	1 Part 2.0 Audio Output
HDMI Input	1
HDMI Output	2
MIC	1 Part (Adjustable Volume)
USB2.0	4 (Front - 2, Top - 2)
RS-232	1 (Top - 1)
RJ-45 Input	1 (Top - 1)
CENTRAL CONTROLLER	
Central Controller	32-bit embedded computer control system
Remote Control	Infrared remote coding function (After the coding operation, you can remote control this machine with any remote, such as TV remote)
RS-232	Yes
ON-OFF key	One click on this button will turn on/off PC and projection (Time - Lapse Power Off)
Mute key	Volume Waxes Faint
Volume	Digital - showing the volume status and coding status
Central control	Long pressing on this button will active the central control function with
Function	VGA switch workable without turning it on
AMPLIFIER / SPEAKERS	
Rated Power	20Wx2
SNR	=80dB
Distortion Degree	<0.5%
Frequency Response	Input: 20Hz - 20KHz, Microphone: 60Hz - 14KHz
PC Configuration	Dual Core	i3	i5	i7 ; RAM - 2GB	4GB	8GB ; HDD - 500GB	1TB as per requirement

Notice: The above parameters may change. Please refer to the latest one.

MULTIMEDIA ALL-IN-ONE PC
PRODUCT CODE: VGPC3060NC
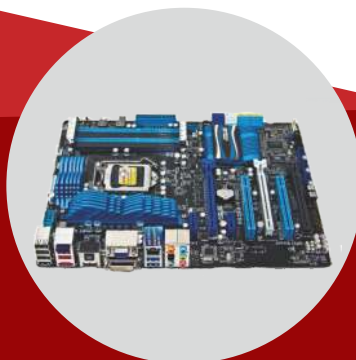
Single Button On/Off

All in one

Built in CPU

Built in Visualizer (Optional)

Features

- Document Camera support audio and video
- simultaneous recording (Optional)
- Dual USB Input
- One-touch ON system & lockable
- Available in Black Color
- Built in keyboard

Document Camera

Built in Keyboard

Technical Specification

Control model	One Presskey for POWER ON/OFF
Input voltage	200 - 240V 50Hz / 60Hz
Standby power	<= 3W
Keyboard with touchpad	Embedded inside of the tray, it wired keyboard with touchpad
W*D*H	1240 x 340 x 61.7 mm
PARTS	
VGA IN	3 Parts (Front -1, Top - 1, Inside - 1)
VGA OUT	1xVGA Out from PC motherboard directly
AUDIO IN	Top*1, which synchronous switch with VGA from PC motherboard directly
AUDIO OUT	1 Port (top*1) from motherboard directly
Sound source output	1 Part 2.0 Audio Output
HDMI Input	1
HDMI Output	1 Ports from PC motherboard directly
MIC	1 Part (Adjustable Volume)
USB2.0	(Front*2)
RS-232	1 (Top - 1)
RJ-45 Input	1 (top*1) from PC motherboard diectly
CENTRAL CONTROLLER	
ON-OFF Key	One click on this button will turn on/off PC and projector(Time-lapse power off)
AMPLIFIER / SPEAKERS	
Rated Power	20Wx2
SNR	>=80dB
Distortion Degree	<=0.5%
Frequency Response	Input: 20Hz - 20KHz, Microphone: 60Hz - 14KHz
Keyboard with Touchpad	
USB	USB cable connected with PC
Keyboard with touchpad	Yes

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PC CABINET - AD SERIES
PRODUCT CODE: VGPC - AD760 | VGPC - AD300

Scan to view product details

Smart class cabinet for housing CPU, UPS , Keyboard and Mouse.

VGPC-AD760

VGPC-AD300

VGPC-AD710

Technical Specification

	VGPC AD760	VGPC AD300	VGPC AD710
Material	CR Sheet	CR Sheet	CR Sheet
Thickness	1.2mm	1.2mm	1.2mm
Finish	Powder Coated	Powder Coated	Powder Coated
Doors	2 Side door	1 Front Door	1 Front Door
Keyboard& Mouse Tray	1	1	1
Dimension(in mm)	610x305x760	255x520x300	710x520x300
Weight(Kgs)	15	8	10
Suitable for PC	Desktop	Mini PC	Desktop
PC Specs	i3/i5/i7	i3/i5/i7	i3/i5/i7
	as per requirement	as per requirement	as per requirement

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FRAMING FOR INTERACTIVE BOARDS & IFP

IFP Display

Smart Class
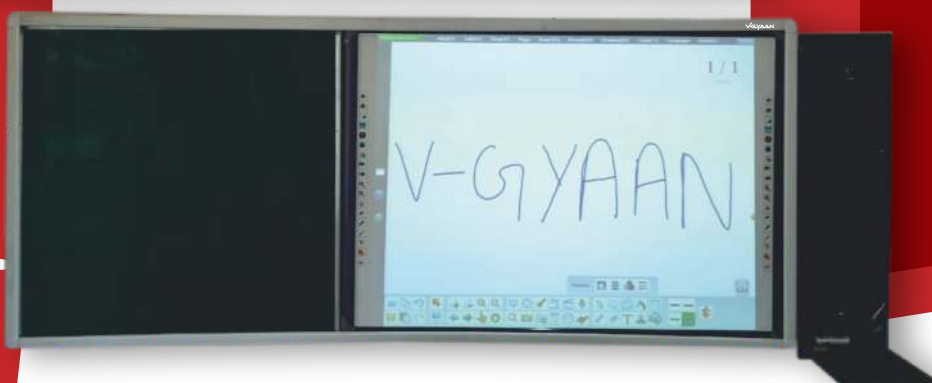
Scan to view
product details

Technical Specification

IFP DISPLAY	
Display Covering with Green Board Capability	
Outer Length Frame	Minimum 3600mm
Outer Width Frame	Minimum 1300mm,
Thickness of Frame	Minimum 210mm
Frame Material	Made of Aluminium with Bronze colour
No.of Boards	4 boards are fitted in minimum size of 915mmX1215mm (2 Boards are fixed and 2 Boards are movable with lock and key.
Base material of board	Made of XPS/High density EPS with 14mm thickness
Front metal sheet thickness	Minimum 0.26mm or Higher
Choice of surface:	Resin surface/Green Resin Surface/ Green Ceramic Surface/ White Resin Surface for Writing/ White Ceramic Surface for writing
Back metal sheet	Colour coated with thickness of minimum 0.26mm or Higher
Suitable for Size	65" & 75"
SMARTCLASS	
Size	1170 x 2900 mm
Weight	10Kgs Approx
Material	Made of Aluminum with white color
No. of Board	1, 4x4 Green/White Surface Board
Interactive Board	Upto 80-85 inch

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METALLIC DIGITAL PODIUM
ELECTRONIC LECTERN
PRODUCT CODE: VGDP1200

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Technical Specification

Type/Mounting	Free Standing
Construction	Wheel Mounted, All directional wheel with lock facility, wooden modular cabinet
DISPLAY	
Monitor	Highly sensitive, Built-in Interactive Panel with power-driven motorized system to tilt adjust
Technology	Touch
Size	22"
Resolution	1920 x 1080
Aspect Ratio	16:9
Interactive Resolution	170(H); 160(V)
Computer Interface	USB x 1,VGA x 1 x 40 mi x L
Response Time	8 ms
Viewing Angles	178 degrees
Reading Accuracy	$\pm$ 0.5 mm (center)
Console Panel Ports	RGB x 1, USB, RJ45 LAN PORT, Display Switcher, Video Input
Interactive Software	Features like pens, annotate, choose, draw, erase, color, shapes, sizes, text, edit, fonts, stamp, move etc.
BUILT-IN	
Devices	Gooseneck Mic x 3, Handheld Cordless mic x 1, Cordless Collar Mic x 1
Amplifier	Power: 60 Watts, Frequency Response: 100 HZ ~ 15KHZ, AC Power: 220V to 240V AC, Microphone Inputs x 3, vPC/Laptop Inputs x 2, Audio Inputs x 4, Audio Outputs x 3
Speakers	Speakers x 2, RMS: 20 watt, Frequency Response: 100HZ to 15KHZ, Sensitivity: +30dB
Security	RFID authentication System for secure access to the system (Central Locking)
SYSTEM DETAILS (OPTIONAL)	
Chasis	Industrial grade aluminium chasis
Processor	Intel i3 / 3rd Generation
Memory	4GB
HDD/Storage	500 GB
Minimum Range	Windows 10 Professional
Power Supply	15 meters
Provision for	100-240V, 50HZ, AC supply
Additional Devices	A dedicated space to house CPU/Laptop with Security Lock, Sliding Tray, Sliding Shelf for visualizer, Space for Keyboard and mouse

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AUDIO PODIUM
PRODUCT CODE: VGAP60

- LED Lamp
- Easy Mobility
- Built in Speaker
- Plug & Play Functionality
- Built in Amplifier
- Long Signal Transmission
- Bluetooth

Technical Specification

Power supply	-230V/50Hz - 110V/60Hz
Power consumption	100W
Frequency response	100Hz -16000Hz
Output power	60W
Input Sensitivity	MIC 1: 50dB 2dB/680 ohm MIC 2: 55dB 2dB/600 ohm Wireless Mic: 20dB 2dB/50 ohm Aux: 20DB 2dB/10K ohm
Record Output	1V/OdB
Quality control	Bass: IODB/treble: I0dB
Transmission distance	15-30M
Dimensions	580(L) X 420(W) x 1100(H) mm
Weight	30 Kg

Features

- Built-in 3 subwoofers, loudspeaker, one tweeter with 60 W rated output
- Gooseneck microphone
- LED Reading lamp
- With two VHF handheld wireless mic with range 1 5-20M
- Button ON/OFF
- Built-in Control Panel
- Smart & Robust design
- 1 AUX input independent control
- Short circuit clipping and high temp protection
- 24V phantom power
- 3 MIC input independent control

DESKTOP VISUALIZER
PRODUCT CODE: VGDV001

Scan to view
product details

Features

- 5MP CMOS sensor for HD image
- 12x optical zoom, 8x digital zoom
- Quick response time of autofocus
- USB 2.0 for fast image and video download to PC
- Wide range of peripherals input/output jacks
- Support operation systems XP, WIN 7, LINUX
- HDMI Port for easily connecting to a digital projector or other HD devices

| Fast Response | Maximum Image Display | Max Zoom | High Resolution Visualizer | Multi Image Processor | Soft Touch |

Technical Specification

CAMERA	
Definition	5,000,000
Horizontal	950TV lines
Zoom	Max 290x
Focus	Auto/Manual
Aperture	Auto
White balance	Auto/Manual
SPECIFICATION	
Split	The live image can be compared with stored 20 image
Image processing	Color & B/W, Negative, Mirror, Text/Image, Brightness, Freeze, OSD menu
Center control system	N/A
Storage	20 Images
Mode save/recall	Yes
Matrix	Yes
Flesh correction	Yes
16:9 Display	Yes
VGA output	1024*768, 1280*1024, 1360*768
Driver-free USB	Yes
Control mode	Key Panel, RS-232, Remote control & USB
PORTS	
VGA input	x2
VGA output	x2
Video output	x1
Audio input	x1
Audio output	x2
Microphone	x1
OTHERS	
Upper light	LEDX2
Baselight	LED Baselight
Camera head revolve	Horizontal:350°, Vertical:350°
W x D x H	Folded: 530 x 375 x 110mm, Set up: 510 x 375 x 600mm
Gross weight	5.0kg
Power	DC12V/1.5A

DOCUMENT CAMERA

PRODUCT CODE: VGDC-TL260
VGDC-TL500

Scan to view product details

VGDC-TL500

VGDC-TL260

VGDC-TL260

CAMERA	
Imaging Device	1/4" HD MODULE
Main Camera	5,000,000 Pixels (3264×2448)
Frame Rate Wifi Mode	10 mfps @8MP,delay 500ms,15 mfps @5MP,delay 200ms,30mfps@200MP in time
Frame Rate Usb Mode	15 mfps @8MP no delay, 15 mfps @5MP no delay,30mfps@200MP
Tv Lines	>1000
Digital Zoom	15X
SPECIFICATION	
Usb Port	USB2.0 x1,USB(B type) 2.0
Scan Speed	10 /second
Video Freeze	Yes
Camera Rotate	Rotate 360 degree from up to down,rotate 270 degree from left to right
Effective Area	A4/A3
Auxiliary Light	LED LIGHT
Frame	Metal frame
Design Features	Foldable, Extendable and Portable
OTHERS	
Software Functions	Document camera, whiteboard mark, PDF transferring, fast capture and drag the picture into the word or excel, PPT files, video record function for voice and lesson content. support mark, explanation and other OCR function.
Power	DC 12V/1A
W X D X H	Fold:28(H)X10.5(W)X11(L)mm, normal:38(H)X24.5(W)X11(L)mm
Net Weight	1.2KG
Carton Size	380*120*120mm

VGDC-TL500

CAMERA	
Main Camera	5,000,000 Pixels (3264x2448)
Frame Rate	30mfps @3264 X 2448 30 Mfps @1080p
Zoom	36x (36 Digital)
SPECIFICATION	
Ports	USB 2.0
Scan Speed	0.1 Second
HDMI Out	No
Output	Driver-free USB 2.0
AV Out	No
Video Freeze	Yes
Effective Area	A4
Light	Embedded LED
Shutter Speed	1 Second
Freeze	Yes
Zooming	Mouse Wheel Zooming
Operation Software	Saved In The CD
Image Viewing	Color/BW, Mirror, 90 Degree Rotation, Negative(optional)
Image Processing	90 Degree Rotation, Mark, Cut, Pdf Transferring
Photo Shooting	Yes(Resolution Adjustable, 9-image Previewing)
Video Recording	Yes (Wmv, Avi)
Continuous Frame	Yes (Frame Adjustable)
Audio/Video Recording	Optional
Pdf Format	Yes
Ocr	Yes
Exposure	Auto
Power	Usb Power
Auxiliary Light	Led Light
OTHERS	
Software Functions	Document Camera, Whiteboard Mark, Pdf Transferring
Power	DC 5V
W X D X H	Set Up: 245 X 82 X 330 mm, Folded: 78 X 82 X 300 mm
Net Weight	1.2kg
Carton Size	370 X 120 X 120 mm

VIDEO CONFERENCE CAMERA
PRODUCT CODE: VGVCH1-P3M | VGVCH1-PAM

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product details

Technical Specification

MODEL NO.		VG VC-H1P3M	VG VC-H1PAM
Image Sensor	**Sensor**	1/2.8" SONY CMOS	
	Effective Pixel	2.1 Megapixel	
	White Balance	Auto/Manual	
	Backlight Compensation	Support	
Lens	**Focal Length**	f=3.3-10mm	f=4.7-47mm
	Focus	Auto Focusing	
	Iris	F1.7-F3.0	F1.6-F2.5
	Zoom	3x Optical	10x Optical
	HOV	84 Degree	62 Degree
Video Output Interface		USB 2.0 Type B	
Power Supply		Single USB2.0 Cable Power supply or DC 12V Charger optional	
Video Output Format		MJPEG: 1080p@30/25fps, 720P@30/25fps, 800*600, 640*360 H264: 1080P@30/25fps, 720P@30/25fps, 800*600, 640*360 YUY2: 720P@10fps,360P@30fps	
Communication Protocol		VISCA, PELCO-D, UVC1.5	
Macro Focus		Support, minimum distance 12cm	N/A
Baud Rate		2400bps/4800bps/9600bps/38400bps	
Preset Position		64	
Touring Line		4 Cruise Sequence	
OSD Menu		Support	
Image Flip		Support Image Flip/Mirror	
Pan Movement Speed		330° , 1-24°/s	
Tilt Movement Speed		-30°~ +30°, 1-24°/s	
Remote Controller		IR Wireless Remote Controller P/T/Z	
Work Temperature		0-50?	
Work Humidity		0-95%RH	
Dimension		180mm*112mm*129mm	
Weight		520g	550g

VIDEO CONFERENCE CAMERA

PRODUCT CODE: VGVC-H1M-4K | VGVC-HD920-U20-P5

Scan to view
product details

Technical Specification

Model No.		VGVCH1-L1M-4K	VGVC-HD920-U20-P5
Image Sensor	**Sensor**	1/2.5"HD Color CMOS Sensor, 3864 (H) × 2202 (V) approx	1/2.8" Type Exmor CMOS
	Effective Pixel	8.51 M pixels	2.1 Megapixel
	White Balance	Auto/Manual	
	Backlight Compensation	N/A	ON/OFF
Lens	**Focal Length**	3.24 mm	f=4.7-94mm F1.6-F3.5
	Focus	Auto Focusing	
	Iris	F1.6-F2.5	Auto
	Zoom	Fixed	20x Optical
	HOV	87 Degree	60 ~ 4 Degree
Video Output Interface		USB 2.0 type B	
Power Supply		Single USB2.0 Cable Power supply	
Video Output Format		MJPEG: 3864 (H) × 2202 (V) approx. 8.51 M pixels, 1080p@30fps/25fps, 720P@30fps/25fps, 640*480 640*360	MJPG/YUY2/H264: 1080P, 720P, 800×600, 640 x 480, 640 × 360 fps YUY2 : 5/10/15/20/25/30fps
Communication Protocol		VISCA, PELCO-D	
Baud Rate		9600/38400bps	2400/4800/9600/38400bps
Preset Position		64	
Image Flip		Support Image Flip/Mirror	
Pan Movement Speed		1-40°/sec	55.5°/sec
Tilt Movement Speed		1-40°/sec	54°/sec
Remote Controller		IR Wireless Remote Controller P/T/Z	
Work Temperature		0-50°C	
Work Humidity		0-95%RH	
Dimension (L x W x H)		180mm x 112mm x 129mm	148mm×145mm×161mm
Weight		550g	1100g

MICROPHONE, SPEAKER & CAMERA
PRODUCT CODE: VGVC-DCC-12B | VGVC-KS-U1G687 | VGVC-U1B-F2

VGVC-DCC-12B

Image Sensor	Sensor	1/2.9" SONY CMOS
	Effective Pixel	2.1 Megapixel
	White Balance	Auto
	Gain Control	Auto
	Min. illumination	0.5Lux at F2.0
	Electronic Shutter	Support
	S/N Ratio	>50 db
Lens	Focus	2.3 mm
	Iris	Fixed IRIS
	Zoom	Fixed Lens
	HOV	105° HOV
Video Output Interface		MJPEG: 1080P@25FPS, 720P@25FPS
UVC		1.5 protocol
Video Output Interface		USB 2.0
Microphone		Digital Silicon Microphone
Pickup Range		3 metres
Tilt		-10°~10° Tilt adjustment
Power Output		2W
Speaker		Built in powerful speaker, AGC provided excellent audio quality
Sampling Rate		16KHz - 48 KHz
Noise Supression		>15dB
Echo Cancellation		Advanced echo cancellation upto 256ms
L x W x H mm		178 x 162 x 47 mm
Weight		425 g

VGVC-KS-U1G-687

Sensitivity	22dbfs
SIN Ratio	60db
Frequency Range	20Hz – 15kHz
Noise Suppression	>15db
Sampling Rate	16kHz/48kHz
Battery Charge Socket	Mini USB
Battery	2600Ma
Audio Output	3.5mm Socket for Headset
Dimension (HxWxD)	178x162x47 mm
Weight	425 g
Microphone Type	Wireless
Receiver	USB
Control	Button Control or IR Remote Control
Accessories	Power Adaptor

VGVC-U1B-F2

Image Sensor	Sensor	1/2.8" SONY CMOS
	Effective Pixel	2.0 Megapixel
	White Balance	Auto
	Gain Control	Auto
	Backlight Compression	Support
	Electronic Shutter	Support
	S/N Ratio	>50 db
Lens	Focus	2.26 mm
	Iris	F1.8
	Zoom	Fixed support, EPTZ, 3x Digital Zoom
	HOV	116.4° (D) /105° (H) / 56° (V)
Video Output Interface		MJPEG/H.264: 1920 x 1080, 1280 x 720, 800 x 600, 640 x 360 YUY2: 1280 x 720, 640 x 360
Special Functions		OSD, PIP, EPTZ
Video Output Interface		USB 2.0
Microphone		Built in Omnidirectional analog microphone, 360° pickup range
Pickup Range		5 metres
Audio Processing Technology		ANS automatic noise suppression technology. AGC gain control adjustable technology
Sampling Rate		48 KHz
Transfer Method		USB 2.0

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HANDWRITING TABLET
PRODUCT CODE: VGHT001
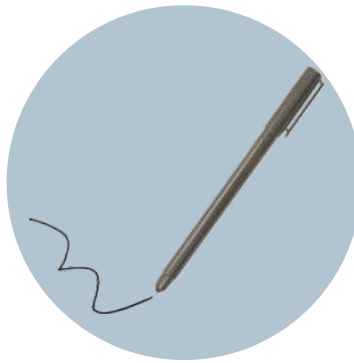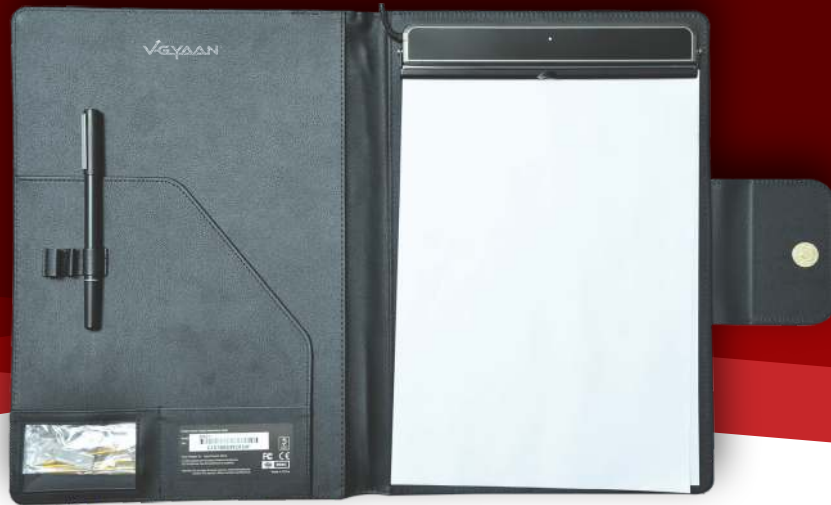
Technical Specification

Product Name	Handwriting Tablet for Education
External Dimension	326.8 x 210 x 8.2 mm
Active Area	10.5*7 inch (268 x 181 mm)
Pressure Sensitivity	2048 Level
Report Rate	250RPS
Read Resolution	3120LPI
Sensor Height	10 mm
Accuracy	$\pm$ 0.01 inch
Pen Model	P08 (black) Pen with free battery
Pen tilt Angle	$\pm$ 45°
Interface Support	USB
Input Power	DC 5.0V
Power Consumption	<50mA
Application Interface	No driver required, proprietary data format, data exchange via OCX/DLL
VID/PID	28BD/0075
Product Net Weight	810 g

INFORMATION KISOK

PRODUCT CODE: VGKO-21C

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Technical Specification

MODEL : VGKO-21C	
Type / Mounting	Free Standing, floor mounted with base and screw less chassis
Construction	1.2 mm thick CRCA steel sheet with polymer powder coating
DISPLAY TYPE	
Type	21" Colour LED Touch Monitor
Resolution	SXGA (1280 x 1024)
Touch Screen	Capacitive type antiglare overlay vandal resistant tempered glass (3 mm thick)
Brightness	300 cd/m2
PROCESSING SYSTEM	
Processor	Intel Core i3 Processor, 3.0 Ghz
Operating System	Windows 10 SL
Memory	4 GB
Optical Drive	Provision to connect external CD ROM
Storage	1 TB
Expension I/O	3 x USB 2.0, LAN 10/100, VGA, USB 3.0
Audio	1 x Line-out/1 x Line-in
Speaker	2 x 1.5 Watt RMS Stereo speaker
Power Supply	180 - 240V, 50Hz, AC Supply
ENVIRONMENT	
Operating Temperature	50C to 400C (-100C to 550C for CPU)
Storage Temperature	(-)100C to 550C
Operating / Storage Hu- midity	400C at 90% RH non-condensing
Power Consumption	Maximum 120 Watts
Cooling Fan	Provided
Weight	87 Kgs approx.
Overall Dimension	600mm x 80mm x 1400mm (W x D x H)
OPTIONAL ACCESSORIES	
Keyboard	IP-65 compliance USB Metallic keyboard with track ball
Printer	Thermal Printer with 80 mm paper width and with Auto Cutter

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student and a concept,
heightening retention.

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Research suggests that
visualization and a VR
environment strengthen
the connection between a
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heightening retention.

DIGITAL LANGUAGE LAB

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Welcome to the Gateway to ASL (Assessment of Speaking & Listening Skills) in Sec. & Sr. Sec. classes affiliated to CBSE

Equipments provided in the Language Lab

1 Master Console

This is the master equipment with which the instructor can control the operations of the Language Lab system. It consists of -
- Microprocessor based dialing/switching panel with headphone/mike
- Independent display for requests registering from each student
- Connectivity to ext. audio devices (VCD player/PC/VHS player etc)

2 Student Unit
This is the piece of equipment which comes with HEADPHONE attached with the microphone. One unit is meant for two no. of students

3 Software (Optional)
English/Hindi/French/German/Sanskrit/Chinese Audio- Video tutorials

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EDUCATION PROJECTORS
PRODUCT CODE: DX808-ST | PS500-L01

DX808-ST

3,500 Lumens XGA Education Projector

- 0.61 short throw ratio
- 1.07 Billion Colors
- 5000/10000/10000/15000 hours (Normal/Eco/SmartEco mode/Lampsave)
- 1024 x 768 pixels
- DC3 DMD Chi

PS500X

3,600 Lumens XGA Education Projector

- 0.6 short throw ratio
- SuperColor™ technology
- 15,000 hours lamp life
- Optional PJ-vTouch-10S interactive module
- SuperColor™ technology

Note: All the above specifications taken from BenQ and ViewSonic Website. Other Brands also available as per requirement.

CERAMIC WRITING BOARDS
PRODUCT CODE: VG-CB-MB | VG-CB-GB

VG-CB-MB

VG-CB-GB

Features

- Super smooth writing surface
- Optimum erasability
- Scratch, fire, bacteria and chemical resistant
- Greater color contrast
- Minimal surface/light distortion
- Enhanced visibility and optimum eye comfort
- Safe and clean
- Standard and premium color finishes available

Available Sizes (in feet)
3x2 | 4x3 | 5x4 | 6x4 | 8x4 | 10x4 | 12x4 | 14x4 | 16x4

ACCESSORIES
PRODUCT CODE: VGAS01

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UPS

VGA/POWER/HADMI CABLES

PROJECTOR MOUNT KIT

PRESENTATION POINTER

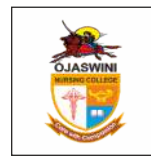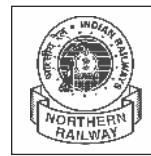**UPS CASE**

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