VGYAAN®
CLASSROOM SOLUTIONS

PRODUCT CATALOGUE

Smart Class
Digital Podium
Interactive Panel

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 endeavour 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 deal with customer queries and non- conformances efficiently. 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 RESPONSIBILITY & ENVIRONMENT -

At VGYAAN, we understand the importance of our role to the environment. We use low energy technology at our facilities and believe in a paperless environment. Our products are environment friendly and help make human race more sustainable. VGYAAN is socially responsible to the communities it serves, among the initiatives considered are the creation of local jobs in the manufacturing process, 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 and society.

SMART CLASSROOM SOLUTION
DIGITAL TEACHING DEVICE
PRODUCT CODE - **VGSCS001**

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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 AI 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

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INTERACTIVE BOARD
PRODUCT CODE - **VGIWB110 & 96**

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

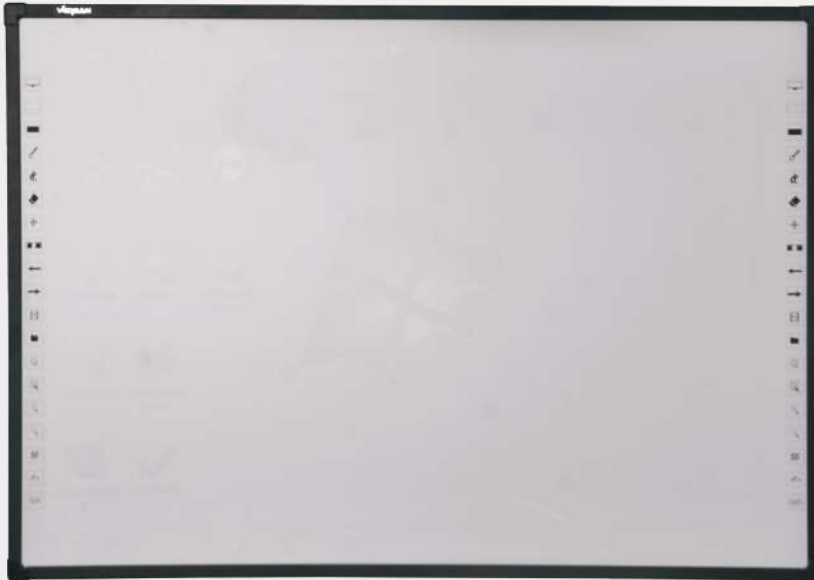| Model No.	VGIWB110	VGIWB96
Product Dimensions (MM)	2452x1364x35mm	2120x1190x35mm
Active Writing Area (MM)	2383x1296mm	2050x1120mm
Ratio	16:9	16:9
N.W.(Kg)	23kgs	23kgs
G.W.(Kg)	26kgs	26kgs

FEATURE

- Infrared sensor technology
- 10 point touch upto 64 points calibration
- Interface USB 2.0. International standard communication distance 1.5m supports 10-15m
- Power consumption <100mA
- Operating system Win XP, 7 & 8
- Operating temperature - 20'C-65C
- Operating humidity 0% ~ 85%

- Resolution 32767X32767
- Response time <6ms
- Coordinate accuracy <0.2mm
- Aluminium Alloy Frame
- Storage temperature -40˚C ~ 80˚C
- Storage humidity 0%~ 95%
- Certifications CE, FCC, ROHS

Accessories: 5M USB Cable, wall-mounted brackets 2 pens and 1 teaching pointer and software CD

INFRARED TECHNOLOGY
INTERACTIVE BOARD (NONCERAMIC)
PRODUCT CODE - VGIWB8582

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Model No.	VGIWB8582
Product Dimensions (MM)	1750x1251x37
Active Writing Area (MM)	1640x1145
Ratio	4:3
N.W.(Kg)	23
G.W. (Kg)	30

One Year onsite warranty.

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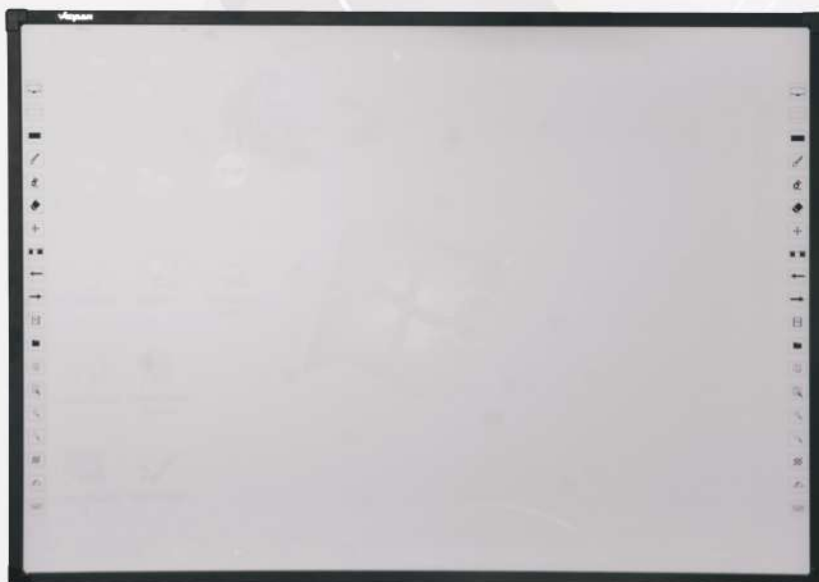
FEATURE

- Infrared sensor technology
- 10 point touch with 4 points calibration
- Interface USB 2.0. International standard communication distance 1.5m supports 10-15 m
- Power consumption <100mA
- Operating system Win XP, 7 & 8
- Operating temperature - 20'C-65C
- Support Multi-touch under windows 7 by any opaque objects software features with popular teaching tools including pen, support record, multi-document function color filling, control etc.

- Support screen record and playing back
- Support screen record (voice and text synchronization), support annotation and editing of files with the word, PPT format
- Support lines, graphics. triangle. pentagons any polygon drawing and can rub, cut, clone, copy and delete any selected objects
- Support unlimited writing range by moving the pages freely
- Provide free lifetime online software upgrades, support Various operating systems including Windows 2000, XP, Vista, Windows 7/8/10

Accessories: 5M USB Cable, Wall Mounting Brackets, 2 Pen, 1 Teaching Pointer, and Software CD

CERAMIC INTERACTIVE BOARD
PRODUCT CODE - VGIWBC8280

Model No.	VGIWB8582
Product Dimensions (MM)	1721x1241x38mm
Active Writing Area (MM)	1606.5x1126.5mm
Ratio	4:3
N.W.(Kg)	16.3kg
G.W. (Kg)	17kg

- Fast Response
- Finger Touch
- Durable and Long Lifetime

- Maintenance Free
- Physical Shortcuts
- Can Write With White Board Marker

- Multi - User
- Hand Gesture
- Dry Eraser

FEATURE

- Infrared sensor technology
- 10 point touch upto 10 points calibration
- Interface USB2.0 or USB3.0
- Operating Temperature -20°C ~ 70
- Storage Temperature -40°C ~ 85°C
- Relative Humidity Operating: 90% (Noncondensing at max 40°C)
- Altitude Up to 7,000m
- Power <2W, operating current 200mA

- Resolution(Interpolation) 32767*32767
- Linearity Error 1.5mm
- Responsible time 8ms
- Response Speed <20ms
- Input Method Finger, teaching pointer, or opaque objects
- Minimum Touch Object 5mm
- Touch Times Unlimited
- Agency Approvals CE, FCC Class B,RoHS

MULTIMEDIA ALL IN ONE PC
PRODUCT CODE - VGPC001

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

FEATURE

- 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 infrared 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

Control model	Built in dustproof control panel,IR remote(any remote),RS-232,software
Input voltage	200 ~ 240V 50HZ/60HZ
Standby power	≤ 5W
2.4GWireless Mic	Wireless mic(with laser pointer module)
W* D* H*	1160x330x50mm
Ports	
VGA IN	3 Ports (front - 1, top - 1, inside - 1)
VGA OUT	1 (top - 1)
AUDIO IN	3 Ports (front 1, top 1, inside 1) which synchronous switch with VGA
AUDIO OUT	1 (top - 1)
Sound source output	1 Port 2.0 Audio Output
HDMI Input	1
HDMI Output	2
MIC	1 Port (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 projector(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	
Mainboard	20Wx2
CPU	=80dB
Memory	<0.5%
Hard driver	Input:20Hz-20KHz, Microphone: 60Hz-14KHz
Notice: the above parameters may change, please refer to the latest one	

UPS WITH WALL MOUNTED CASE

AIR MOUSE
- Built in Microphone.
- Wireless Operation.

PC Cofiguration

H61(support HDMI out) Mother Board
Dual Core / i3 / i5
2GB Ram upgradable to 8GB
500GB HDD and upgradable

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ALL IN ONE SIGMA
PRODUCT CODE - **VGPC002**

Computer

Document Camera

Build in Keyboard

Single Button On/Off

All in One

Built in CPU

Built in Visualizer (Optional)

FEATURE

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

Control Model	Built in dust proof control panel, IT remote (anyremote), Software
Input Voltage	200-240V, 50H/60Hz
Standby Power	<-5W
WxDxH	1230 x 310 x 95 mm
USB 2.0	2
On - Off key	One click on this button will turn on/off PC

PC Cofiguration

Dual Core / i3 /i5
2GB Ram ungradable
500GB HDD and upgradable

PC CABINET
PRODUCT CODE - **VGPC003**

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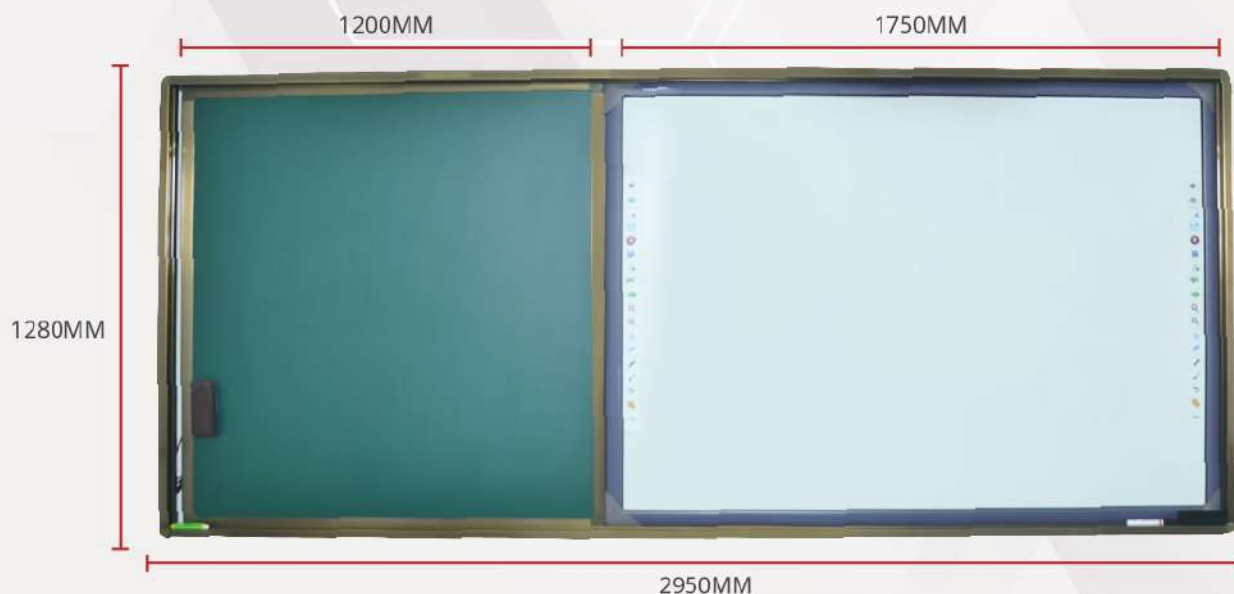| Model No.	VGPC003
Processor	Dual Core/i3/i5/i7
RAM	2GB RAM and upgradable
Hard Disk	500 GB and upgradable
Product Dimensions (MM)	710X520X300MM
G.W. (Kg)	10

FEATURE

- Lockable
- Housing for PC,UPS ,Keyboard & Mouse
- Fully ventilated for PC Heat
- Specifications:
  710X520X300MM
  Weight: 10 kgs

- PC as per configuration
  -Dual Core/i3/i5/i7
  -2GB RAM and upgradable
  -500 GB Hard disk and
  upgradable

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SINGLE FRAMING INTERACTIVE
WHITEBOARD & GREEN BOARD
PRODUCT CODE - **VGSF01**

1200MM   1750MM

1280MM

2950MM

Product Name	Single Framing Interactive White & Green Board
Weight	63 Kgs (Approx)
Product Size	2950 x 1280 mm
Frame	Industrial Electrophoresis of aluminum alloy
External Frame Width	100mm
Thickness	45mm
Inner Frame Width	35mm
Thickness	1.8cm With plastic corner Solid structure, abrasion resistance, tensile, no deformation, appearance and durability. Made of high-density Board, back with the rust-proof plating Zinc plate, corrosion-resistant, rust-proof. moisture-proof. using the special adhesive Blackboard, nontoxic, planing plate durable, never as it emerges, the indicator shave reached the international environmental requirements.

Packing list:

- Green board size 128X120cm:1 pcs
- Frames: 4pcs
- Plastic corner: 4pcs
- Wall-mounted metal claps: 6pcs,
- Expansion screws: 6pcs

*Lockable framing for the interactive panel also available.

MULTIMEDIA PROJECTOR
PRODUCT CODE - VGPR0518ST

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Display Tech	DLP 0.55" DMD
Throw Ratio	0.6:1, 80inch@1m
Native Resolution	XGA,1024*768
Brightness	4000ANSI Lumens
Contrast Ratio	13000:1
Aspect Ratio	4:3/16:9
lens offset	130%±10%
Picture Size	30-300inch
Projection Distance	0.4-3.7m
Color Wheel Segment	6 Segment (RGBCYW)
Image Reverse	Yes
Manual Focus	Yes
Projector Position	Front,Rear,Front ceiling,Rear ceiling
Speaker	10 Watt
Language	28types
Lamps Type/Life	OSRAM 260W /6000hours
Power	310W
Keystone	Vertical ±40,Auto/Manual
Noise min (Nor/Eco)	35dB / 33dB
Remote Control	Yes
Built-in Speaker	Yes
Interface Input	VGAx2/HDMI/Audio-in /MIC IN
Output	3.5mm stereo earphone(Audio-out)/VGA-out
Control Port	RS-232/Mini-USB-B
Working Voltage	110-240V 50/60HZ
Video Compatible	1920x1080 Max
Projector Size	327*137*248mm
Support 3D format	Shutter 3D,Side-by-Side
Accessories	Power Plug,VGA cable,Remote control,Manual(CD)
N.W./G.W. Per Package	3kg/4kg

Other Brands Available

ACER

BENQ

EPSON

HITACHI

VIEWSONIC

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INTERACTIVE TOUCH PANEL
PRODUCT CODE - VGIP65/75/86

Fast Response

Finger Touch

Screen Record

Multi - User

Item	Model No	VGIP65	VGIP75	VGIP86
Display	Panel Size	65"	75"	86"
	Panel Type	LED		
	Resolution	3840 (H) *2160 (V)		
	Brightness	400cd/㎡		
	Contrast	4000:1		
	View Angle	178		
	Backlight Lifespan	50000 hours		
	Glass	4mm fully tempered anti-glare explosion-proof glass		
Electrical performance	Power	90-240VAC 50/60Hz		
	Power consumption	≤300W (not includes ops)		
	Standby power	≤0.5W		
OS	Android Version	Android 5.1 embedded systems		
	Processor	CortexA53 Dual core 1.3GHz		
	Storage	1G/4G		
Ports	Input	AV*2 RF*1 VGA*2(front*1) TF*1 Ypbpr*1 MIC*1 AUDIO*1(front*1) HDMI*2(front*1) LAN*1		
	Output	SPDIF*1 Earphone*1 AV*1 VGA*1		
	Other ports	USB2.0*3 (front*1) RS232*1 USB3.0*1(front, under use of PC) Touch USB*2(front*1)		
TV	Image format	PAL/SECAM/NTSC(Option)		
	Channel	200		
	Audio	2*10W/8Ω		
Touch	Technology	IR 10-point touch HID Free driver		
	Response time	<6ms		
	OS	Windows7,Windows10, Android,Mac,Linux		
OPS PC (Optional)	CPU	InteLcore (i3/i5/i7 for options)		
	HDD	SSD 128G/256G/480G ；HHD 500G/1TB (Optional)		
	Storage	4GB/8GB DDR3/DDR4		
	Wifi	Support		
	OS	Windows XP, Windows 7/8, Windows 10, Linux for options		
		Fast conversion between Android and Windows system, support TV remote control function and F1—F12 function keys commonly used in computer keyboard, support one-key child lock, U disk lock function, automatically identify signal source and switch channel to support dual stream decoding of 3D content. Sliding doors protect the buttons from misuse.		
		Wall-mounted brackets*1, remote control*1, power cable*1(1.5M), pen*1, installation manual, warranty card		
	Packing Size	L1640*W215* H1060mm Standard carton	L1860*W215*H1190mm Standard carton	L2123*W238*H1342mm Standard carton
Accessories	Front Keys	Front functional keys 8		

INTERACTIVE TOUCH PANEL
PRODUCT CODE - **VGIP100**

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LED Panel	
Size	100 Inch
Display Area	2204（W）×1239.5（H）mm
Ratio	16:9
Brightness	400cd/m²
Contrast Ratio	4000:1
Response Time	<8ms
Color	16.7 Billion
Back Light	LED
Work life	>50,000 hours
Touch Point	10 touch
Touch Object	Fingers, pen or any opaque objects
Touch Accuracy	±2mm
Touch Resolution	32767*32767
Lifespan	≥60,000,000times touch
OPS PC Specifications (Optional)	
Dimension (mm)	196*180*33
Mother Board	H81
CPU	i3,i5 or i7 for options
RAM	4GB/8GB
HDD	500GB/1TB
Wireless Lan adaptor	IEEE 802.11N
OS	Windows 7/10 English (trial Version)
Interface	HDMI*1/VGA*1/RJ45*1/USB3.0*2 /USB2.0*2/MIC*1/earphone*1
TV Model Specifications	
TV Mode	PAL/SECAM/NTSC (option)
Audio Mode	B/G;D/K;I;
Stereo system	Yes
Menu Language	Yes
Quantity of storage channels	200
HNB	Yes
Signal enhancement	Yes
Comb filter	3D

Power	
Power input	AC 100-240V 50/60HZ
Power consumption	<450W
Standby power	<0.5W
Accessories	
Multi-touch device	*1
Power cable	*1
User manual	*1
Remote controller	*1 (without battery)
Magnetic Whiteboard pen	*1
Warranty card	*1
Warranty	1 year

Android Version	5.1
Amplifier	2*10W（front）
Arbitrary channel annotation	Support
Multi-screen	Support (means you can share the pictures, video on your mobile phone to the touch screen
Front Buttons	Power, USB 2.0X2
Back Ports	Wifi,Lan port,TouchUSBx1,VGAx1, SPDIF*1,HDMIAV
Product Dimension(mm)	2273.3L*1359.15W*111.5H （mm）/135KGS
Packing Dimension(mm)	L2416*W340*H1638(mm) /165KGS

⚡ Fast Response

⦿ Screen Record

✎ Finger Touch

👥 Multi - User

METALLIC DIGITAL PODIUM
ELECTRONIC LECTURE
PRODUCT CODE - VGDP001

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- Portable
- Built in PC
- Built in Speaker
- Finger Touch
- Lockable

Type/Mounting	Free Standing
Construction	Wheel Mounted, All directional wheel with lock facility, Steel body with wood and polycarbonate, vandal resistant
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	8ms
Viewing Angles	178 degrees
Reading Accuracy	+- 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 2, Handheld Cordless mic x 1, Cordless Collar Mic x 1
Amplifier	Power: 60 Watts,Frequency Response:100HZ ~ 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	4 GB
HDD/Storage	500 GB
O/S	Windows 10 Professional
Minimum Range	15 meters
Power Supply	100-240V, 50HZ, AC Supply
Provision for Additional Devices	A dedicated space to house CPU/Laptop withSecurity Lock, Sliding Tray, Sliding Shelf for visualizer, Space for Keyboard and mouse

WOODEN DIGITAL PODIUM
PRODUCT CODE - **VGDP002**

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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	8ms
Viewing Angles	178 degrees
Reading Accuracy	+- 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:100HZ ~ 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	4 GB
HDD/Storage	500 GB
O/S	Windows 10 Professional
Minimum Range	15 meters
Power Supply	100-240V, 50HZ, AC Supply
Provision for Additional Devices	A dedicated space to house CPU/Laptop withSecurity Lock, Sliding Tray, Sliding Shelf for visualizer, Space for Keyboard and mouse

AUDIO PODIUM
PRODUCT CODE - **VGAP60**

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 oh
Record Output	1V/OdB
Quality control	Bass: 10DB/treble: 10dB
Transmission distance	15-30M
Dimensions	580(L) X 420(W) x 1100(H) mm
Weight	30 Kg

LED Lamp

Built in Amplifier

Easy Mobility

Long Signal Transmission
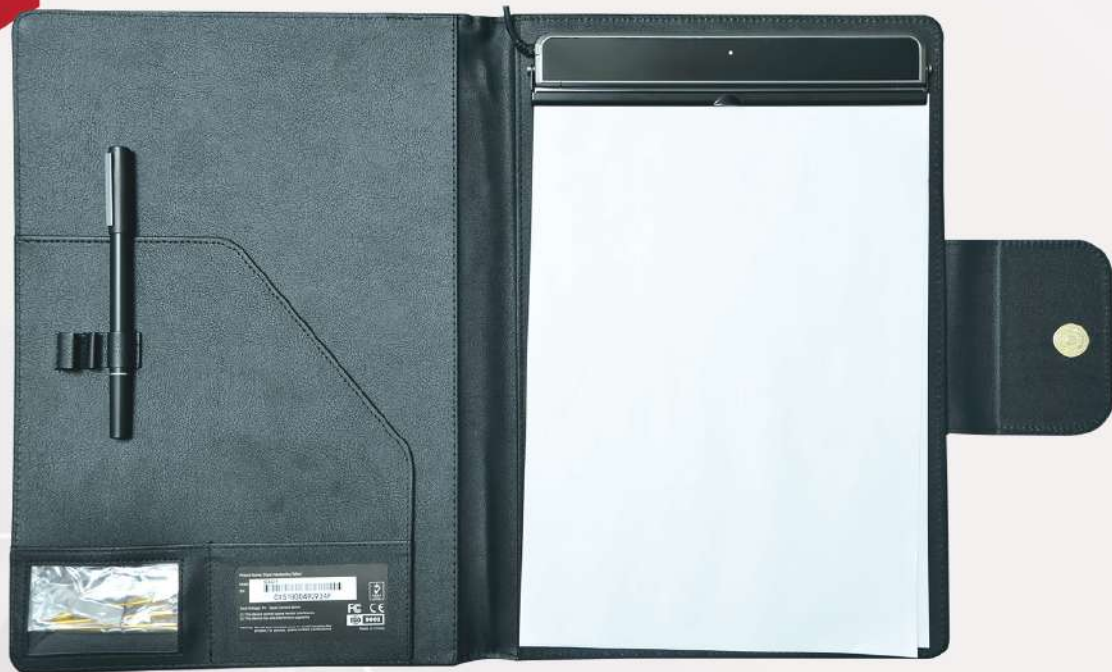
Built in Speaker

Bluetooth

Plug & Play Functionality

FEATURE

- 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 15-20M
- 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
- LED Lamp
- Long Signal Transmission
- Easy Mobility
- Built-in Speaker
- Built-in Amplifier
- Plug & Play Functionality

HANDWRITING TABLET
PRODUCT CODE - VGHT001

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

DESKTOP VISUALIZER
PRODUCT CODE - **VGDV001**

Fast Response

Maximum Image Display

Max Zoom

HD High Resolution Visualizer

Multi Image Processor

Soft Touch

FEATURE

- 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

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 outpu	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*D*H	Folded: 530x375x110mm, Set up: 510x375x600mm
Gross weight	5.0kg
Power	DC12V/1.5A

PORTABLE VISUALIZER
PRODUCT CODE - **VGPV001**

- Fast Response
- Maximum Image Display
- Max Zoom
- Easy Maintenance
- Portable
- **HD** High Resolution Visualizer
- Multi Image Processor
- Soft Touch

Warranty - One Year

SPECIFICATIONS	
Effective Area	A4
Split	Screen split in 2
Image functions	Color & B/W, Negative, Text/Image, Zoom In/Out, Rotate and one key to PDF
Storage	20 Images
Mode Save/Recall	Yes
Auto-Correction	Yes
16:9 Display	Yes
Video Resolution	1600*1200
Video Format	WMAAMMP4
Pictures Format	PG, BMP, PNG, J2K, JP2, JPC, RAS, TGA
VGA Output Definition	1080P, 1360*768, 1280*1024, 1024*768
1080P	Yes
Software Functions	Control, Effect, Draw, Scan, AutoScan, Record
Compatible System	Windows XP/7/8, Linux
Control	Front Panel, Remote control, Software and CSD menu
PORTS	
VGA Input	1
VGA Output	1
HDMI Output	Yes
Video Output	1
USB Output	1
DC-12V Output	1
RS 232 Port	1
Power	External DC 12V/1.5A
Net Weight	1.2kg

FEATURE

- 5MP Camera, HDMI, VGA in/out
- High resolution or full HD 1080p OCR, PDF, Security Lock
- Mode save/recall
- Unique magnetic light stick
- Can be mounted on the wall
- Decent design, easy to carry

PORTABLE VISUALIZER
PRODUCT CODE - **VGPV002**

FEATURE

- Gooseneck bracket can freely adjust the shooting angle
- Shooting area up to A3 size
- Can be used with along microscope
- OSD Menu
- Non-driver USB
- Support 16:9 display
- Optical focus/auto focus
- Mode Save/Recall
- HDMI High definition output

Fast Response

Maximum Image Display

Max Zoom

Easy Maintenance

Durable and Long Lifetime

High Resolution Visualizer

Multi Image Processor

Soft Touch

CAMERA	
Camera	1/3" imaging sensor
Definition	5,000,000
Horizontal	950 TV lines
Zoom	Max 105X
Focus	Auto/Manual
Aperture	Auto
White balance	Auto
SPECIFICATIONS	
Effective Area	Up to A3
Split	Screen split in 2
Image functions	Color& B/W, Negative, Text/Image, Zoom In/Out, Rotate and one key to PDF
Storage	20 Images
Mode Save/Recall	Yes
Auto-Correction	Yes
16:9 Display	Yes
Video Resolution	1600*1200
Video Format	WMA, AVI, MP4
Pictures Format	JPG, BMP, PNG, J2K, JP2, JPC, RAS, TGA
VGA Output Definition	1080 P, 1300*768, 1280*1024, 1024*768
1080P	Yes
Software Functions	Control, Effect, Draw, Scan, AutoScan, Record
Compatible System	Windows XP/7/8, Linux
Control	Front Panel, Remote control, Software, and OSD menu
PORTS	
VGA Input	1
VGA Output	1
HDMI Output	Yes
Video Output	1
USB Output	1
DC-12V Output	1
RS 232 Port	1
Power	External DC 12V/1.5A

DOCUMENT CAMERA
PRODUCT CODE - **VGDC001**

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FEATURE

- Built-in Microphone
- Magnetic Auto Locked Arms (Patent Rights)
- Can be used with along microscope
- OSD Menu
- Non-driver USB
- Support 16:9 display
- Optical focus/autofocus,
- Mode Save/Recall,
- HDMI High definition output

- Fast Response
- Auto Focus
- HDMI
- Auto Lock
- Easy to Use
- Portable

CAMERA	
Camera	1/3" imaging sensor
Definition	5,000,000
Horizontal	950 TV lines
Zoom	Max 105X
Focus	Auto/Manual
Aperture	Auto
White balance	Auto
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Power	External DC 12V/1.5A

ATAL TINKERING LAB

Objective of Atal tinkering lab-

The objective of this scheme is to foster curiosity, creativity, and imagination in young minds; and inculcate skills such as design mindset, computational thinking, adaptive learning, physical computing, etc.

PACKAGES - P1, P2, P3 & P4

1 **Package P1 - 29 Items**

Electronics development, Robotics, Internet of Things and Sensors.

2 **Package P2 - 3 Items**

Rapid Prototyping Tools.

3 **Package P3 - 35 Items**

Mechanical, Electrical & Measurement tools.

4 **Package P4 - 10 Items**

Constructional Kit, Power Supply, Consumables, Accessories and Safety Equipment.

An Initiative By:

NITI Aayog | ATAL INNOVATION MISSION

VR LAB (VIRTUAL REALITY)

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BIOLOGY

MATHEMATICS

EDUCATIONAL TOURS

How VR is CHANGING EDUCATION?

RETENTION

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

ENGAGEMENT

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

DISTRACTION-FREE

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

DIGITAL LANGUAGE LAB

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

EQUIPMENT 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 -

01. Microprocessor based dialing/switching panel with headphone/mike
02. Independent display for requests registering from each student
03. 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

English/Hindí/French/German/Sanskrit/Chinese Audio- Video tutorials

Objective of Language Lab-
To facilitate efficient teacher-student interaction to correct phonetic accents/dialects in English/other lang. víz French, Hindi, German etc.

ACCESSORIES
PRODUCT CODE - **VGAS01**

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UPS

VGA /POWER/HDMI CABLES

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UPS CASE

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Kendriya Vidyalaya

Zee Pre School

Institute Of Productivity & Management,

Mount Litera

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DAV College

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Surevin International School

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Ojaswini Institute

Arwachin Internation School

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Netaji Subhash Chandra college

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Maulana Azad National Urdu University

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