PENTAGON DIGITAL TEACHING DEVICES: PIMSTi5V/PIMSTi3V/ RIMSTi5/RIMSTi3

Benefits:

- Digital Tools are designed in a way to make it more interesting to students with images, graphics, videos and audios which help them to understand the topic better
- Interactive Environment Favours Better Learning
- Flexibility in learning - the class can be recorded and viewed later
- Access to online reources
- Advanced teaching and learning experience
- "Go Green" with Smart Classes

Pentagon smart classroom solutions are technology-leveraged teaching-learning system wherein the teacher is empowered to teach interactively and student is inspired to learn with a quest for excellence.

Standard Equipments of a Smart Classroom:

PREMIUM INTERACTIVE MODEL

Premium Interactive Model:

1) Short Throw Projector with Arm
2) Interactive Board
3) All-in-One PC with Keyboard & Mouse
4) Set of Wall Speakers
5) 1KVA UPS with casing
6) Green Board / White Board - 4' x 4'

REGULAR INTERACTIVE MODEL

Regular Interactive Model:

1) Short Throw Projector with Arm
2) Interactive Board
3) CPU with Keyboard & Mouse
4) Set of Wall Speakers
5) 1KVA UPS
6) Metal Rack for CPU, UPS, Keyboard & Mouse
7) Green Board / White Board - 4' x 4'

TECHNICAL SPECIFICATIONS

Parameters	Model Nos.			
	Premium Interactive Model		Regular Interactive Model	
	PIMSTi5V	**PIMSTi3V**	**RIMSTi5**	**RIMLTi3**
PC Cabinet	Wall Mounted Metal Enclosure with Lock with Keyboard & Mouse for PC	Wall Mounted Metal Enclosure with Lock with Keyboard & Mouse for PC	Floor Mounted Metal Enclosure with Lock for PC , UPS, Keyboard & Mouse	Floor Mounted Metal Enclosure with Lock for PC , UPS, Keyboard & Mouse
PC Specs	Intel Core i5 Processor-, 7th Generation, 500GB HDD upgradable upto 1TB, 4GB RAM upgradable to 8GB with Windows 10 Professional	Intel Core i3 Processor-, 7th Generation, 500GB HDD upgradable upto 1TB, 4GB RAM upgradable to 8GB with Windows 10 Professional	Intel Core i5 Processor-, 7th Generation, 500GB HDD upgradable upto 1TB, 4GB RAM upgradable to 8GB with Windows 10 Professional	Intel Core i3 Processor-, 7th Generation, 500GB HDD upgradable upto 1TB, 4GB RAM upgradable to 8GB with Windows 10 Professional
Central Controller	Available	Available	Not Available	Not Available
Visualiser	5MP Visualiser inbuilt in PC Cabinet to capture upto A4 Size	5MP Visualiser inbuilt in PC Cabinet to capture upto A4 Size	Not Available	Not Available
Interactive Board	Hitevision IR30-82S Interactive Board – 78.8" Active Area; IR Technology; Multi Touch (Pen & Finger); Alloy Frame; 32767*32767 Resolution; 125 Dot/Second Scan Rate; 1mm Accuracy; USB Interface; OS Supported: Win 7 /Win 8 / Win 10 32bit or 64bit, Linux	Hitevision IR30-82S Interactive Board – 78.8" Active Area; IR Technology; Multi Touch (Pen & Finger); Alloy Frame; 32767*32767 Resolution; 125 Dot/Second Scan Rate; 1mm Accuracy; USB Interface; OS Supported: Win 7 /Win 8 / Win 10 32bit or 64bit, Linux	Hitevision IR30-82S Interactive Board – 78.8" Active Area; IR Technology; Multi Touch (Pen & Finger); Alloy Frame; 32767*32767 Resolution; 125 Dot/Second Scan Rate; 1mm Accuracy; USB Interface; OS Supported: Win 7 /Win 8 / Win 10 32bit or 64bit, Linux	Hitevision IR30-82S Interactive Board – 78.8" Active Area; IR Technology; Multi Touch (Pen & Finger); Alloy Frame; 32767*32767 Resolution; 125 Dot/Second Scan Rate; 1mm Accuracy; USB Interface; OS Supported: Win 7 /Win 8 / Win 10 32bit or 64bit, Linux
Projector	Infocus (USA) IN226iST Short Throw Projector –3200 ANSI Lumens; XGA Resolution; 17000:1 Contrast Ratio; 0.6:1 Throw Ratio; 2 x VGA IN, Monitor Out; USB Control Port, RS232	Infocus (USA) IN226iST Short Throw Projector –3200 ANSI Lumens; XGA Resolution; 17000:1 Contrast Ratio; 0.6:1 Throw Ratio; 2 x VGA IN, Monitor Out; USB Control Port, RS232	Infocus (USA) IN226iST Short Throw Projector –3200 ANSI Lumens; XGA Resolution; 17000:1 Contrast Ratio; 0.6:1 Throw Ratio; 2 x VGA IN, Monitor Out; USB Control Port, RS232	Infocus (USA) IN226iST Short Throw Projector –3200 ANSI Lumens; XGA Resolution; 17000:1 Contrast Ratio; 0.6:1 Throw Ratio; 2 x VGA IN, Monitor Out; USB Control Port, RS232
Green Board	Green Board - 4' x 4'	Green Board - 4' x 4'	Green Board - 4' x 4'	Green Board - 4' x 4'
UPS	Numeric - 1 KVA Offlne UPS	Numeric - 1 KVA Offlne UPS	Numeric - 1 KVA Offlne UPS	Numeric - 1 KVA Offlne UPS
UPS Cabinet	Wall Mounted Cabinet for UPS	Wall Mounted Cabinet for UPS	UPS to be placed in the same cabinet for PC	UPS to be placed in the same cabinet for PC
Air Mouse with Laser Pointer	Available	Available	Available	Available
External Frame for Interactive Board & Green Board	Available	Available	Available	Available
Warranty	1 year	1 year	1 year	1 year

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