2. Establishment of Educational AVR System

Those school without IT Lab need to establish the Lab as per the notice dated 2078-12-15 regarding execution of Presidential Educational Improvement Program while the school having IT Lab perform improvement with establishment of AVR System equivalent or with higher features stated below:

LED Panel	Size	75" or Higher
	Resolution	3840x2160
	Brightness	400 cd/m²
	Response Time	6ms
	Pixel Pitch	0.429(H) mm x 0.429(V) mm

	Visual angle	178 (H) / 178 (V)
	Life	30,000 hrs or more
	Color	10bit
System Drive		Android System, 4G memory, 32G storage space, using Android OS

I/O Port	MINI-AV, PC Audio, VGA, TV-USB2.0, HDMI, TF Card Slot, RJ-45, USB Port
Front side	HDMI, USB
Camera/MIC	Built in 8 MP / MIC
Front side Key	Aviliable
USB Support file format	Picture: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H264 ,RM, RMVB, MOV , MJPEG, VC1, DivX, FLV Audo: WMA, MP3, M4A （AAC）
Video Feature	3D digital comb filter, 3D image noise reduction, 3D motion adaptive comb filter, etc
OPS PC	Pluggable OPS Mini PC standard Intel 80 pin slot _see table below_
OS System	Support Windows 7/ Windows XP/ Windows 2000 / Linux UNIX / Windows 8.1(X86)
Important Features	

OPS PC details:

CPU	i7-8th.generation
Memory RAM	8GB
Graphics	Integrated graphics
HDD/SSD	256G SSD and 1 TB HDD
Port	HDMI×1,VGA×1,USB2.0×2,USB3.0×2,RJ45×1,PCAUDIO×1,MIC×1,RS232×1
Ethernet	Gigabit LAN
Wireless	Support Wifi &Blutooth (Optional）
AUDIO	High Definition Audio
Power	Compactable

* True Multi-touch points, without drift and blind spot
* Supported true Multi-touch points number: 20 points
* Intelligent waking up function
* Supported OS: Windows 8/7/Vista/XP, Linux, Android, Mac OS X, Android etc.
* Excellent fault tolerance and high reliability
* With lock.

Functions	Support dual systems: fast switching between Android and windows systems, Support multiple signal source selection, Support Sleep timing, Support shutdown memory channel function, Support TV remote control function, Support F1-F12 function keys commonly used by computer keyboards, Support one-key child lock, Support automatic identification of signal sources and switching channels
Safety	Necessary arrangement for protecting Interfaces and buttons
Necessary Accessories	Remote controller, Touch pen, Wall mount and other necessary items
Applications	Writing software