



स्वामी राम हिमालयन विश्वविद्यालय Swami Rama Himalayan University

Criterion IV – Infrastructure and Learning Resources

4.4 IT Infrastructure

4.4.4 The e-content development facilities

The e-content development facilities

1. Studio of SRHU has the following facilities.

S. No.	Name of the Equipment & Description	Available Numbers
1	Computers System Core i7 Dedicated Computer Systems for Designing & Editing	3
2	Sony A7 III 4K Camera with Sony SEL85F18 E Mount Full Frame 85 mm F1.8 Prime Lens	1
3	Camera Canon XA11, Genuine canon 20x high definition optical zoom lens with Full hd 1920x1080 recording capabilities, with Stand, 3 Small Battery and Battery Charger, bag	1
4	GODOX SL100BI Bowens, Mount LED Video Light, 100W with softbox GODOX with P90 Parabolic Softbox with Bowens, Mount, Black, QR-P90 with Stand	1
5	Neewer LED video Lights with Stand and Charger	8
6	Network Storage Device (4Way) 24 TB	1
7	RODE Wireless GO II , Microphone system 2 mic & 1, Wireless receiver	1
8	Still Camera (Canon) With Flash light and Charger	1
9	Still camera (Sony)	1
10	Still camera (Nikon)	1
11	Uni – mike	1



12	Lapel Mike	4
13	Cordless Mike MIRFAK Audio (Set)	1
14	Bed Sheet – Green from Croma	1
15	Pen drive 32 GB	2
16	SD Card(64GB-3, 32 GB, 16 GB)	5
17	External Hard Disk (1TB, 2TB, 2TB, 4TB)	4
18	Tripod, Heavy Duty Video Tripod	2
19	LED Light with Stand and Charger	8
20	Head Phone	4
21	Speakers Set	3
22	Mobile – Samsung (Galaxy M12) with Charger and Stand	1
23	Mobile Gimbal (DJI OM4SE)	1
24	Teleprompter with stand, Portable Teleprompter for iPhone, Tablet, Smartphone, and DSLR Cameras with Remote Control. App Compatible with iOS/Android for developing e-contents.	1
25	Backdrop Green, White & Gray	1



2. K-Yan- Integrated Digital Teaching Device at SRHU

Technical Specification - Integrated Digital Teaching Device (K-Yan with I5 processor and inbuilt camera)	
Resolution	XGA Short throw projection system 1024x768
Brightness	3500 ANSI Lumens
Contrast ratio	20000:1
Image size	31.9 ~ 303.09"-inch,
Throw Ratio	0.62:1
Projection Distance	0.4 to 3.8 m
Lamp life	10000 Hrs
Computer system	Intel Core i5 4 USB Ports
HDD	1 TB
Input	Wireless Keyboard and Mouse
HDMI Port	1 HDMI
Output	1xVGA Out
RAM	8 GB
LAN/Internet	1x Gbps Ethernet Connectivity, internet ready device, Bluetooth and Wi-Fi
Audio	30 W
Inbuilt Interactivity	mage size upto 300" diagonal, Built In Screen Interactivity Feature, with autocalibration and Multi touch pen writing
Operating System	Windows 10 SL or higher
Weight	Less than 7.5 kg
Built-in camera	1080 P Rear Camera with Built-in Mic Array
Wi-Fi and Bluetooth	802.11/b/g/n ; 5.0 Bluetooth Enabled
Certificate	UL and BIS
Accessories	• External Keyboard and mouse <input type="checkbox"/> Wireless stylus



- (1) **Large Screen Display:** It can be used inside the classroom as well as a large screen display for Auditorium and college events. It combines the functionality of a computer with an appropriate high luminosity, high resolution and a large screen projection system capable of projecting ultra large displays up to 300". This projection eliminates the requirement of large screen television.
- (2) **Easy to use-** Being a single compact unit; it requires a Single Power cable based it is to be used as a Plug and Play solution which can be setup with ease anywhere.
- (3) **Compact Size-** All of it comes in a single compact unit having a small footprint enabling it to be placed anywhere in the classroom, eliminating the need for a separate lab – a dedicated classroom with furniture etc.
- (4) **Television ready device-** The solution can be used as a TV by connecting it through a dish cable or any set top box.
- (5) **Internet ready device-** This Integrated solution is Internet ready, hence can be connected through LAN cable or USB Dongle or any WiFi Hot-spot.
- (6) **Computing Device-** The device has an in-built computer with intel processor, Vast storage capacity (1TB), RAM, USB, HDMI and other ports to connect accessories with ease.
- (7) **Audio Experience -**It comes 30 + watts internal Amplifier. ultimate audio performance without any background noises and echoes.
- (8) **Web/Video Conferencing-** The solution has a HD quality inbuilt web camera and microphones, which makes it as a portable Virtual meeting cum classroom tool.
- (9) **Security and safety-** Being single cable and can be mounted on the ceiling reduces the chances of rodent bite and other damages while in classroom.

