

कोटेश्वर

बहुमुखी क्याम्पस

(त्रिभुवन विश्वविद्यालयबाट सम्बन्धन प्राप्त)

विश्वविद्यालय अनुदान आयोगबाट गुणस्तर प्रत्यायनकृत, २०८०



Koteswor

MULTIPLE CAMPUS

(Affiliated to Tribhuvan University)

Accredited by University Grants Commission (UGC) Nepal, 2023

जडिबुटी, काठमाडौं- ३२ नेपाल

उपकरण खरिदसम्बन्धी सिलबन्दी दरभाउ पत्र (कोटेसन) आह्वान सम्बन्धि सूचना
(प्रथम पटक प्रकाशित मिति २०८१ चैत्र ८ गते)

यस क्याम्पसको प्रयोजनका लागि विभिन्न प्रकृतिका उपकरणहरू खरिद गर्नुपर्ने भएकाले नेपाल सरकारबाट इजाजत प्राप्त यस क्याम्पसमा आ.व. २०८१/०८२ का लागि मालसामान खरिद तथा निर्माण कार्यका लागि सूचीकृत भएका इच्छुक सेवा प्रदायक व्यावसायीहरूले तपसिलबमोजिमको सर्तभित्र रही रीतपूर्वकको दरभाउ सिलबन्दी पेस गर्न आह्वान गरिएको छ ।

शर्तहरू

- यो सूचना प्रकाशित भएको मितिले १५ दिन (२०८१ चैत्र २३) भित्र कार्यालय समय दिनको ५ बजेसम्ममा क्याम्पसमा सिलबन्दी दरभाउपत्र दर्ता गरिसक्नुपर्ने छ ।
- सिलबन्दी दरभाउपत्रका साथ चालु आ.व. को व्यवसाय नवीकरण इजाजत पत्र, मूल्य अभिवृद्धि कर दर्ता प्रमाणपत्र, आ.व. २०८०/०८१ को करचुक्ता प्रमाणपत्रको प्रतिलिपि र सम्बन्धित व्यवसायमा कुनै सजाय नभएको भन्ने स्वघोषणापत्रसहित सिलबन्दी दरभाउ पत्र पेस गर्नुपर्ने छ ।
- क्याम्पसलाई आवश्यक पर्ने उपकरणहरूको स्पेसिफिकेसन यसै साथ संलग्न गरिएको छ । सेवा प्रदायक व्यावसायीहरूले उक्त स्पेसिफिकेसन अनुसार सिलबन्दी दरभाउपत्र पेस गर्नुपर्ने छ ।
- सिलबन्दी दरभाउ पत्रको प्रत्येक पन्नामा आधिकारिक व्यक्तिको हस्ताक्षर र संस्थाको छाप अनिवार्य रूपमा हुनुपर्ने छ ।
- सिलबन्दी दरभाउपत्र दर्ता म्याद सकिएपछि कोटेसनदाता वा निजको प्रतिनिधिहरूको रोहवरमा सिलबन्दी पत्र खुल्ला गरिने छ । यदि कोटेसन दाता वा निजको प्रतिनिधि अनुपस्थित भएमा पनि कोटेसन खुल्ला गर्न बाधा पर्ने छैन ।
- सिलबन्दी दरभाउपत्रमा आफूले कबोल गरेको रकम (भ्याटबाहेकको) अङ्क र अक्षर दुवैमा लेख्नुपर्ने छ ।
- सिलबन्दी दरभाउपत्र स्वीकृत गर्ने वा नगर्ने अधिकार क्याम्पस सञ्चालक समितिले गठन गरेको उपकरण खरिद समितिमा निहित हुने छ ।
- माथि उल्लिखित नभएको हकमा नेपाल सरकारको प्रचलित ऐन, नियमानुसार हुने छ ।
- उपलब्ध गराइने उपकरणहरूको कम्तिमा पनि १ वर्ष वारेन्टी समय हुनुपर्ने छ ।
- कोटेसन आह्वानको सूचना क्याम्पसको आधिकारीक वेबसाइट वा सूचना पाटी हेर्न सकिने छ ।

www.kotesworcampus.edu.np मा पनि हेर्न सकिने छ ।

सम्पर्क नं. ०१-४९९२९५०/९८०२३७९१७/९८२०२३८७९७

सम्पर्क ठेगाना:

जडीबुटी, काठमाडौं-३२, नेपाल

फोन : ०१-४९९२९५०, ५९९८३०१



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Specification for the purchase of 75 Inch Flat Panel Smart Board

S.N.	Digital Equipment	Specification
1	75" Flat Panel Smart Interactive Board	• Android Version: 14 • Storage:8 GBRAM+128 GBROM • Contrast-5000:1type • Response Time - 8 ms • PixelPitch-0.429(H)x0.429(V)mm • VisualAngle-178(H)/178(V) • Life-60000hrs.(min) • Brightness - 450cd/m (Automatic adjustable) • ColorSaturation-0.65 • Display - 4K ultra-HD display, supports full channel 4K UI display • Display Area - 1649.66 (H) mm x 927.94 (V)mm • Color - 10 bit 1.07 billion • 48 MPCameraand • 8array microphones • With Bluetooth 5.0 and dual band WIFI 2.4G + 5GHZ • With 4mm Tempered Glass



Specification Mirrorless Camera with 24-70
mm f/2.8 Sigma Lens

2. Mirrorless Camera with 24-70 mm
f/2.8 Lens

Megapixels	33.0
Total Pixels	34.1
Sensor Size	35.9 x 23.9mm
Pixel Dimensions	7008 x 4672
Pixel Size	5.12µm
Diffraction-Limited Aperture	f/8.2
Sensor Readout Speed (ms)	
Sensor Stabilization	Y
Lens Mount	Sony E-mount
FOVCF	1.0x
Image Processor	BIONZ XR
Autofocus	
Type	Fast Hybrid AF(phase-detection AF, contrast-detection AF)
Points	35 mm full frame: 759 points (phase-detection AF), APS-C mode with FF lens: 713 points (phase-detection AF), with APS-C lens: 575 points (phase-detection AF) / 425 points (contrast-detection AF)
Working Range	EV -4 – 20 (ISO100 equivalent with F2.0 lens attached)
Point Selection	Wide / Zone / Center Fix / Spot / Expans Spot / Tracking
Microadjustment	
Touch & Drag AF	






Eye Detection AF

Y

Focus Bracketing/Stacking

Exposure Control

Metering Modes

1200-zone evaluative metering

Metering Range

EV -3 – 20 (at ISO100 equivalent with F2.0 lens attached)

Exposure Comp

+/- 5.0 EV (1/3 EV, 1/2 EV steps selectable)

AEB

Bracket: Cont., Bracket: Single, 3/5/9 frames selectable. (Ambient light, Flash light)

Light Flicker Mode

Y

Intervalometer

ISO Sensitivity

Still images: ISO 100-51200 (ISO numbers from 50 to 204800 can be set as expanded ISO), AUTO (ISO 100-12800, selectable lower limit and upper limit), Movies: ISO 100-51200 equivalent (ISO numbers up to 102400 can be set as expanded ISO), AUTO (ISO 100-12800, selectable lower limit and upper limit)

Shutter Speed

Still images: 1/8000 to 30 s, Bulb, Movies (NTSC mode): 1/8000 to 1/4 (1/3 steps), up to 1/60 in AUTO mode (up to 1/30 in Auto slow shutter mode), Movies (PAL mode): 1/8000 to 1/4 (1/3 steps), up to 1/50 in AUTO mode (up to 1/25 in Auto slow shutter mode)

Viewfinder

Type

0.5" (1.3 cm) electronic , OLED, 3,686,400 dots

Coverage

Approx. 100%

Magnification

Approx. 0.78x

Eyepoint

Approx. 23mm


Date: 10/19/19
Signature: [Handwritten]


Date: 10/19/19
Signature: [Handwritten]

Information	Histogram, Real-time image-adjustment display, Digital level gauge, Grid line, Focus check, Peaking MF, Zebra, Movie marker, Emph disp dur REC
DOF Preview	Yes (via Setting Effect)
LCD	
Type	2.95" (7.5cm) TFT, Vari-angle Touch Screen, approx 1,036,800 dots
Coating	
Brightness Adj	Manual (5 steps between -2 and +2), Sunny Weather mode
Display Options	Histogram, Real-time image-adjustment display, Digital level gauge, Grid line, Focus check, Peaking MF, Zebra, Movie marker, Emphasized display during REC
Flash	
Built-in GN	N/A (ISO 100, meters)
Built-in Coverage	N/A
Built-in Recycle Time	N/A
Modes	Flash off, Autoflash, Fill-flash, Slow Sync., Rear Sync., Red-eye reduction (on/off selectable), Wireless, Hi-speed sync.
X-Sync	1/250 s (35 mm full frame), 1/320 s (APS-C)
Exposure Compensation	+/- 3.0 EV (switchable between 1/3 and 1/2 EV steps)
Hot Shoe/PC Terminal	Yes / No
External Flash Comp	Sony α System Flash, Multi Interface Shoe
Shooting	
Shooting Modes	[Still images] Intelligent Auto (Auto) / Program Auto (P) / Aperture Priority (A) / Shutter Priority (S) / Manual Exposure (M), [Movie] Intelligent Auto




(Auto) / Program Auto (P) / Aperture Priority (A) / Shutter Priority (S) / Manual Exposure (M) / Flexible Exp. Mode, [Slow & Quick Motion] Intelligent Auto (Auto) / Program Auto (P) / Aperture Priority (A) / Shutter Priority (S) / Manual Exposure (M) / Flexible Exp. Mode

Yes (Off / PP1-PP11) Parameters: Black level, Gamma (Movie, Still, S-Cinetone, Cine1-4, ITU709, ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset

Peripheral Shading, Chromatic Aberration, Distortion

Single Shooting, Continuous shooting (Hi+/Hi/Mid/Lo selectable), Self-timer, Self-timer (Cont.), Bracket: Single, Bracket: Cont., White Balance bracket, DRO bracket

Hi+: 10 fps, Hi: 8 fps, Mid: 6 fps, Lo: 3 fps
20ms

STD 60 fps / HI 120 fps

AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus

Multi-segment, Center-weighted, Spot (Standard / Large), Entire Screen Avg., Highlight

Histogram, Real-time image-adjustment display, Digital level gauge, Grid line, Focus check, Peaking M/F, Zebra, Movie marker, Emphasized display during REC

Picture Styles

Image Processing

Aberration Corrections

Drive Modes

Continuous Shooting

Shutter Lag

Viewfinder Blackout

Live View

FrameRate

Focusing

Metering

Display Options

File Information







Still ImageType

JPEG (DCF Ver. 2.0, Exif Ver. 2.32, MPF Baseline compliant), HEIF (MPEG-A MIAF compliant), RAW (Sony ARW 4.0 format compliant)

Image Size

Image Size (pixels) [3:2]

35 mm full frame L : 7008 x 4672 (33 M), M : 4608 x 3072 (15 M), S : 3504 x 2336 (8.2 M), APS-C M : 4608 x 3072 (15 M), S : 3504 x 2336 (8.2 M)

Image size (pixels) [4:3]

35 mm full frame L : 6224 x 4672 (29 M), M : 4096 x 3072 (13 M), S : 3120 x 2336 (7.3 M), APS-C M : 4096 x 3072 (13 M), S : 3120 x 2336 (7.3 M)

Image Size (pixels) [16:9]

35 mm full frame L : 7008 x 3944 (28 M), M : 4608 x 2592 (12 M), S : 3504 x 1968 (6.9 M), APS-C M : 4608 x 2592 (12 M), S : 3504 x 1968 (6.9 M)

Image size (pixels) [1:1]

35 mm full frame L : 4672 x 4672 (22 M), M : 3072 x 3072 (9.4 M), S : 2336 x 2336 (5.5 M), APS-C M : 3072 x 3072 (9.4 M), S : 2336 x 2336 (5.5 M)

Movie Type

XAVC S, XAVC HS

Movie Size

MOVIE RECORDING SYSTEM (XAVC HS 4K)

3840 x 2160 (4:2:0, 10bit, NTSC) (Approx.): 60p (150 Mbps / 75 Mbps / 45 Mbps)5 6, 24p (100 Mbps / 50 Mbps / 30 Mbps)6, 3840 x 2160 (4:2:0, 10bit, PAL) (Approx.): 50p (150 Mbps / 75 Mbps / 45 Mbps)5, 3840 x 2160 (4:2:2, 10bit, NTSC) (Approx.): 60p (200 Mbps / 100 Mbps)56, 24p (100 Mbps / 50 Mbps)6, 3840 x 2160 (4:2:2, 10bit, PAL) (Approx.): 50p (200 Mbps / 100 Mbps)5

MOVIE RECORDING SYSTEM (XAVC S-I 4K)

3840 x 2160 (4:2:2, 10bit, NTSC) (Approx.): 60p (600 Mbps)56, 30p (300 Mbps)6, 24p (240 Mbps)3840 x 2160 (4:2:2, 10bit, NTSC) (Approx.): 60p (600 Mbps)56, 30p (300 Mbps)6, 24p (240 Mbps)6, 3840 x 2160 (4:2:2, 10bit, PAL) (Approx.): 50p (500 Mbps)5, 25p (250 Mbps)6, 3840 x 2160 (4:2:2, 10bit, PAL) (Approx.): 50p (500 Mbps)5, 25p (250 Mbps)







MOVIE RECORDING SYSTEM (XAVC S-I HD)
1920 x 1080 (4:2:2, 10bit, NTSC) (Approx.): 60p (222 Mbps) 6, 30p (111 Mbps) 6, 24p (89 Mbps) 6, 1920 x 1080 (4:2:2, 10bit, PAL) (Approx.): 50p (185 Mbps), 25p (93 Mbps)

Movie Length

Other Information

Wireless Features

Wi-Fi (2.4 and 5 GHz, IEEE 802.11a/b/g/n/ac), Bluetooth 4.1

GPS

Can be synchronized with connected mobile device

Custom Functions

LCD Panel / Illumination

Water & Dust Resistance

Sound Memo

No / No

Yes

No

Interface

Computer Interface

USB Type-C SuperSpeed USB (USB 3.2 Gen 2) compatible

Other Interface

HDMI Type-A (full size) External Microphone In / Line In (Stereo mini jack), Headphone socket (Stereo mini jack), multi-terminal USB (Micro)

Memory

Memory Type

Dual SD, SDHC, SDXC (LHS-/II) Slots, Multi Slot 1 accepts CFexpress Type A

Batteries & Power

Battery

Rechargeable Battery Pack NP-FZ100

Handwritten signatures and stamps, including a circular official stamp and several illegible handwritten marks.A large, stylized handwritten signature.

Battery Life

Approx. (Still Images)

Approx. 520 shots (Viewfinder) / approx. 580 shots (LCD monitor) (CIPA standard)

Battery Life (Movie, actual recording)

Approx. 100 min (Viewfinder) / Approx. 110 min (LCD monitor) (CIPA standard)

(Movie, continuous recording)

Approx. 170 min (Viewfinder) / Approx. 175 min (LCD monitor) (CIPA standard)

Power Supply Battery Chargers

Physical Specs

Body Materials

Magnesium Alloy body covers

500,000

Shutter Durability Rating

32-104°F / 0-40°C

Operating Environment

5.17 x 3.80 x 3.14" (131.3 x 96.4 x 79.8 mm)

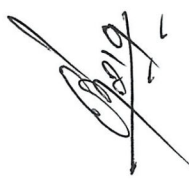
Dimensions Inches

23.2 oz (658g)

CIPA Weight

Key Specs of Lense 24-70mm f/2.8

Focal Length	24 to 70mm
Maximum Aperture	f/2.8
Lens Mount	Sony E
Lens Format Coverage	Full-Frame
Focus Type	Autofocus
Image Stabilization	No
Filter Size	82 mm (Front)
Maximum Aperture	f/2.8
Minimum Aperture	f/22
Lens Mount	Sony E
Lens Format Coverage	Full-Frame
Angle of View	84.1° to 34.3°
Minimum Focus Distance	6.7" / 17 cm
Maximum Magnification	0.37x
Macro Reproduction Ratio	1:2.7
Optical Design	19 Elements in 15 Groups
Diaphragm Blades	11, Rounded



Focus Type

Autofocus

Image Stabilization

No

Filter Size

82 mm (Front)

Dimensions (ø x L)

3.5 x 4.8" / 87.8 x 122.2 mm

Weight

1.6 lb / 735 g



