DEPARTMENT OF METALLURGY AND MATERIALS ENGINEERING
Indian Institute of Engineering Science and Technology, Shibpur
Howrah-711 103

Enquiry No. 16/MET/IIEST/2017-18   Date: February 20, 2018

To,
All the Enlisted Suppliers/Dealers/Manufacturers

Sealed quotations are invited for supply of the Projector System for the Dept. of Metallurgy and Materials Engineering. The sealed quotations should be addressed to the Head of the Department indicating enquiry no. with date on the top of the sealed envelope. The sealed quotations should be submitted at the office of the department on any of the working day up to 28/02/2018 till 5.00 P.M.

Specifications

Projection Technology	RGB liquid crystal shutter projection system 0.63-inch wide panel with MLA
Resolution	XGA-1024×768 min (4:3 aspect ratio) up to 1080P
White light output normal/Eco	5000 / 3470 lumens min
Colour light output normal/Eco	5000 / 3470 lumens min
Contrast	3000:1
Screen size	30-inch to 300-inch
Projection Distance wide/tele	0.84-8.4m/1.36-13.9m
Throw ratio wide/tele	1.38/2.24
Zoom ratio	1-1.6 manual
Keystone correction	Automatic vertical ± 30° & horizontal ± 30°
Colour reproduction	16.77 million colors
Lens type F-number Focal length Focus Offset	1.51-1.99 18.2 - 29.2mm Manual 16cm
Lamp Life (Normal / Eco) Type	2500 / 4000 hours 245W UHE (ELPLP75)

Connectivity	
Video input	1×RCA, 1×HDMI
Audio input	1×RCA, 2×stereo mini jack
Computer input	2 × D-sub 15 –pin (RGB), 1× HDMI, 1 × DisplayPort, 1 × USB-B (Type B)
Control input	1 × RS232C, 1 × RJ45, 1 × USB-B
Digital input	1 × DisplayPort, 1 × HDMI
USB visualiser input	ELPDC06 (direct connection via USB A)
Computer output	1 × D-sub 15-pin (RGB)
Audio output	1 × stereo mini jack
Wireless connection	Yes (802.11 b/g/n)
Advanced features	
Security	Padlock and security cable hole, Kensington lock, Wireless LAN unit lock
Operation	Direct power on/off, Instant off, AV Mute Slide
EasyMP features	EasyMP Monitor, EasyMP Network & Control, EasyMP Network Projection,
Display	EasyMP PC-Free
Other features	Dynamic, Presentation, Theatre, Photo, sRGB, Blackboard, Whiteboard, DICOM SIM
	Split Screen, Quick Corner, iOS Compatible by using iProjection Tool, Scheduling System (power on / power off, source change)
LANGUAGES	35 languages: Japanese/English/French etc.
Noise Level (Normal/Eco)	37dB / 29dB
Sound	1×10W speaker
Accessories	Power cord1.8m, computer cable 1.8m, remote control, wireless USB stick, password protect sticker, network software, wireless LAN unit
Warranty	2 years on main unit, 1 year on lamp

20/02/2018

(Prof. Sumit Ghosh)
Head

Prof. Sumit Ghosh
Head
Dept. Of Met. & Mat. Engg.
Indian Institute of Engineering
Science and Technology. Shibpur
Howrah-711 103

Copy forwarded for information to:

Institute Website, IIEST, Shibpur, Howrah-711103

For details the vendors may contact Prof. Sukumar Kundu (Mob: 8334043609) during working hours.