



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : **PPMP-2024-071124-0254**

Dept./Office: **DDC**

PR No.: **GF-2024-07-01358**

Date: **07-12-2024**

Section/End-User: **Liza Ann C. Jagonos**

Category: **Office Equipment**

Funding Source: **General Fund - CO**

Project Title/Code: **DDC ICT charged to Savings**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	SDI Pro ISO Switcher	set	1	62,000.00	ULDERICO B. ALVIOLA	62,000.00

Specification:

SDI Pro ISO Switcher with four-input live-production and 2TB Type C Portable SSD External Drive for Recording (Must be compatible with existing fleet of Video Mixers)

- 4-Channel Live Stream 3G-SDI Switcher
- Program and 4 x Input ISO Recording
- Generates DaVinci Resolve Project
- Live Tally, Stream, and Record Status

Available M/E Layers 5 M/E

Effect Types DVE, Transition, Chroma Key

Generators 1x Pattern
2x Color

Audio Mixing 2-Channel Mixing

Processing

Switching Type IR Remote, Pushbutton, Software

Input

Number of Video Input Sources 4

Video Inputs 4x BNC (3G-SDI)

SDI (10-Bit 4:2:2 YUV)

Input Video Format 1080p at 23.98/24/25/29.97/30/50/59.94/60 fps
1080i at 56/59.94/60 fps
720p at 50/59.94/60 fps

Audio Inputs 2x 1/8" / 3.5 mm TRS Stereo Analog Female

Input Audio Format Analog

Embedded Audio Input SDI: 2-Channel (per Input)

Output

Video Output Channels 3

Video Outputs 2x BNC (3G-SDI)
1x USB-C

Output Video Format **SDI (10-Bit 4:2:2 YUV)**
1080p at 23.98/24/25/29.97/30/50/59.94/60 fps
USB-C (10-Bit 4:2:2 YUV)
1080p at 23.98/24/25/29.97/30/50/59.94/60 fps

Embedded Audio Output SDI

Multiview Output Yes

Connectivity

Other I/O 1x RJ45 Control Input/Output

HDCP Support No

Hardware

OS Compatibility macOS 11
macOS 12 or Later
Windows 10
Windows 11
Processor Not Specified by Manufacturer
Wi-Fi No
Bluetooth No
Power I/O 1x Barrel (12 VDC) Input
Power Consumption Device: 36 W

Environmental

Operating Temperature 37 to 72°F / 5 to 40°C
Storage Temperature 14 to 140°F / -10 to 60°C
Operating Humidity 0 to 90%

General

Dimensions 9.35 x 4.67 x 1.38" / 23.75 x 11.86 x 3.51 cm
Weight 23.9 oz / 678 g

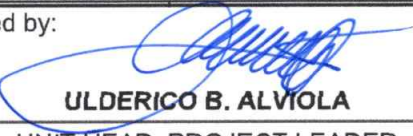
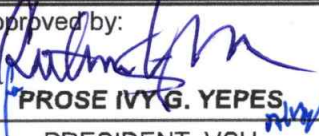
Packaging Info

Package Weight 2.35 lb
Box Dimensions (LxWxH) 10.5 x 7.2 x 2.6"

	TOTAL								
--	--------------	--	--	--	--	--	--	--	--

62,000.00

Purpose: for DDC office use

Checked by:  NORMAN O. VILLAS		Funds Available:  ALICIA M. FLORES 00-0000	
TWG - Office Equipment		HEAD, BUDGET OFFICE 	
Signature:	Prepared by:  LIZA ANN C. JAGONOS	Noted by:  ULDERICO B. ALVIOLA	Approved by:  PROSE IV G. YEPES 
Printed Name:			
Designation:		UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU