VidiU Go SDI

Technical Specifications

Video -	
Video Inputs	• 1x HDMI Type A receptacle (non-HDCP sources) • 1x 3G-SDI (75 Ω BNC)
Bonding -	
Bonding	• Simultaneous bonding over up to 8 network ports: • 2 x VidiU Nodes • WiFi • ethernet • Up to 4 cellphones (iPhones or Android) • Requires Core or Sharelink subscription.
Supported Resolutions -	
Supported Resolutions	• 1080p 23.98/24/25/29.97/30/50/59.94/60 • 1080i 50/59.94/60 • 720p 50/59.94/60 • 576i/50 • 576p/50 (HDMI only) • 480i/59.94/60 • 480p/59.94/60 (HDMI only)
Video Processing -	
Video Compression	• H.264: base/main/high profile up to level 4.2 • H.265: main profile up to level 4.1
Supported Video Bitrate	• 500 Kbps to 12 Mbps
Supported Video Bitrate Details	• Best Quality: 12 Mbps + 256 kbps audio • HD+: 8 Mbps + 256 kbps audio • HD: 5 Mbps + 192 kbps audio • High: 3 Mbps + 192 kbps audio • Medium: 1.5 Mbps + 128 kbps audio • Low: 800 kbps + 128 kbps audio • Mobile: 500 kbps + 96 kbps audio
Graphics	• Title • Scoreboard • Timer • Bugs/watermarks/logos
Test Pattern Generator Support	• Yes
Video Format Conversion Support	• Built-in Video Scaler and DeInterlacer
Color Correction	• None

Protocol Support -	
Network Protocols	• TCP/IP, UDP, HTTP, DHCP, NTP, SSL, IGMP
Supported Video Transport Protocols	RTMP, Live:Air
Software Or Platform Integration	• Facebook, YouTube Live, Vimeo, Persicope, Twitch, Wowza, Ustream, and Livestream
Audio Processing -	
Audio Compression	• Audio compression: AAC-LC
Supported Audio Bitrate Details	• TBD
Inputs -	
Audio Input	• Embedded HDMI audio input, 2-Channel/Unbalanced, • Embedded SDI audio input, 2-Channel/Unbalanced, • 3.5mm TRS analog line-in
Outputs -	
Audio Output	• 3.5mm TRRS headphone output/mic-in, adjustable volume
Physical -	
Dimensions	• 4.9" W x 3.1" D x 1.3" H [124 x 80 x 33mm]
Weight	• 13.6oz [386g]
Construction	• Machined aluminum and ABS Plastic
Mountability	• 1/4" 20 mounting hole with hotshoe adapter
Interfaces -	
Http	• WebUI for Configuration and Control
Configuration Interfaces	• OLED display with joystick navigation buttons • Feature-rich WebUI for configuration and control
Switches	• On/Off and reset switch
Recording Storage	• Micro SD/SDHC (classs 6 and above) formatted FAT32, • USB formatted FAT32
Mobile App	• VidiU App for iOS and Android devices
Usb Interface Functionality	• 2x powered USB 2.0 host ports
Network -	
Ethernet	• RJ45, 10/100 BASE-T
Wireless	• WiFi: Dual Band MIMO 802.11 ac/a/b/g/n
Usb	• 2 x USB for 3G/4G modem support
Rf Channel Selection	• Auto with 3 modes: (2.4 or 5 GHz), Auto (2.4 GHz only), Auto (5 GHz only) • Manual: Configurable to specific channels

Power -	
Power Input	• USB-C connector • Power adaptor and USB-C cable included
Battery	• Internal Rechargeable Li-polymer Battery (3.7V, 5000mAh), • up to 2.5 hour duration (streaming over WiFi)
Nominal Power Consumption	• 6.5W (while charging: up to 10W)