



DRIVE+ SE



NDI® | HX/3G-SDI (or HDMI) | USB3.0 | 20x | 1080p60

Stream at Broadcast Quality: An Enterprise-Level Solution for Live Streaming

The Drive+ SE seamlessly integrates the most recent NDI® | HX technology. With state-of-the-art image processing, an impressive 2.4MP sensor, and a 20x optical zoom lens, this equipment promises video of exceptional clarity and definition.

Its compatibility with NDI® | HX, 3G-SDI (or HDMI), and USB3.0 video outputs ensures its adaptability across various scenarios—be it a professional studio, an educational classroom, a business meeting room, or a religious setting like a church.

Step into the future of effortless video content creation!

Application



Features & Benefits:

◆ Full HD Clarity

The Drive+ SE boasts an industry-leading image processor and a 1/2.8-inch 2.4-megapixel sensor. This ensures full high-definition video output at 1920x1080p60, offering users vivid, sharp, and realistic visuals even in challenging low-light conditions.

◆ Precision Zoom

Equipped with a 20x optical zoom lens and a 60-degree field of view, the Drive+ SE's proprietary focusing algorithm ensures rapid and accurate focus. Whether you're zooming in or panning across, capture every intricate detail effortlessly.

◆ Latest NDI® |HX Integration

Leveraging Newtek's NDI® technology, the Drive+ SE creates a seamless plug-and-play experience across diverse live streaming products and platforms. This facilitates the production of rich and varied live content.

◆ Versatile Outputs

Beyond NDI® |HX, the Drive+ SE can output via 3G-SDI (or HDMI) and USB3.0 simultaneously, offering unparalleled flexibility in connectivity.

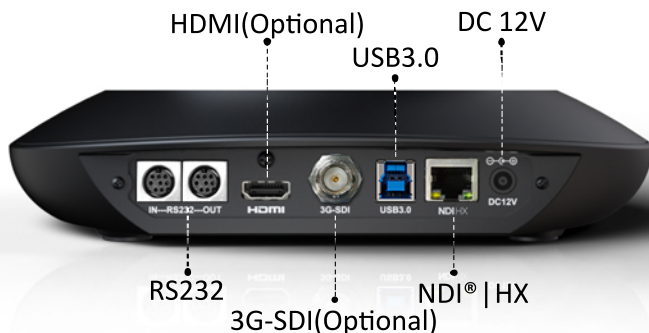
◆ Intuitive Tally System

The built-in indicator light doubles as a tally, responding to notifications from NDI® devices. Easily discern when you're live with a glance.

Specification

Camera		Drive+ SE	
Part Number	TLC-300-IP-20(NDI)-SE-SDI	TLC-300-IP-20(NDI)-SE-HDMI	
Sensor	1/2.8 inch, 2.4MP UHD CMOS Sensor		
Zoom	20X optical zoom		
Lens	f= 4.9mm ~ 98 mm, F1.5 ~ F3.0		
Horizontal View Angle	60°(Wide)~ 3.2°(Tele)		
Vertical Viewing Angle	34.14°~ 1.12°		
Diagonal Viewing Angle	67.08°~2.27°		
Minimum Working Distance	1.0m		
S/N Ratio	≥50dB		
Video Format	NDI® HX: 1920*1080@3~60; 1280*720@3~60; 1024*576@3~60; 640*360@3~60 (low bandwidth mode)		
	3G-SDI (or HDMI): 1920*1080P60/50/30/25/59.94/29.97/24/23.98; 1920*1080I60/50/59.94; 1280*720P60/50/30/25/59.94/29.97		
	USB 3.0: 1920*1080P60/50/30/25(USB3.0); 1280*720P60/50/30(USB3.0); 1280*720P25(USB3.0&USB2.0); 1024*576P30(USB3.0&USB2.0); 960*540P30(USB2.0); 640*360P30(USB2.0); 512*288P30(USB2.0)		
Image Parameters			
Noise Reduction	2D&3D		
Minimum lux	0.7Lux(50 IRE Max AGC,1/30,F1.8)		
White Balance	ATW/Manual/Auto/Indoor/Outdoor/One Push/Sodium/Fluorescent		
Exposure	Auto/Manual/Shutter Priority/Iris Priority/Brightness Priority		
Anti-Flicker	OFF, 50Hz, 60Hz		
Image Flip	Support		
Mirroring	Support		
Focus	Auto/Manual		
Iris	Auto/Manual		
Electronic-shutter	Auto/Manual		
Gamma	Support		
Backlight Compensation	Support		

IP Streaming	
Video Encoding	H.264/H.265
Bitrate Control	Variable bitrate(VBR), Constant bitrate(CBR)
Bitrate Range	1024Kbps~ 16384Kbps
Network Port Speed	1000M
Protocol	NDI® HX, SRT, HTTP, RTSP, RTMP, DHCP, ONVIF, VISCA over IP, VISCA TCP, VISCA UDP
Pan/Tilt Movement	
Preset	Remote controller: 10; Serial port: 128; Accuracy: 0.1°
Pan Rotation Angle	-170°~+170°
Tilt Rotation Angle	-30°~+90°
Pan Rotation Speed	0.1°~120°/s
Tilt Rotation Speed	0.1°~80°/s
I/O Interface	
Control Port	RS232, RS485, NDI® HX, USB3.0(UVC1.5), USB2.0(UVC1.1)
Video Port	NDI® HX, 3G-SDI (or HDMI), USB 3.0
Tally	Support
POE+	Support
Daisy Chain	Support
General	
Input Voltage	DC12V , POE+(IEEE802.3at)
Operating Temperature	-10℃~50℃
Operating Humidity	≤80%
Dimension (L×W×H)	220mm×190mm×173mm
Net Weight	1.35kg
Color	Black/White



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