

Item	UniStream-Tr
Codec	Dual-stream VC-2 + H.264/H.265
Chromatic Subsample	4:4:4
Latency	16ms
LAN Port	1G Model: 2x RJ45 + 1x Fiber
	10G Model: 2x RJ45 + 1x Fiber
Code rate	1G Model VC2:300-900Mbps H.26X:512Kbps~40Mbps
	10G Model VC2: 2.4-4.2Gbps H.26X: 512Kbps~40Mbps
Management Server	
Preview	
Endpoint Type	Encoder: VA,KM,KU Decoder: VA,KM,KU,VW
Link Backup	1G Model: VA,KM,KU LAN + LAN + Fiber VW Decoder doesn't support Link Backup
	10G Model: Fiber + Fiber
Compatibility	Tr and Br-L/Br Tr and H-L
Max Resolution	4K60
PoE	√ (Except 4K60 Nodes)
Video Option	1G Model: 2K/4K/4K60HDMI-DP 10G Model: 4K60HDMI-DP
Max Output Layer	1G Model: 4x Layers(2K)
	10G Model: 4x Layers(4K)
Workstation Layout	Single View, Quad View
Matrix Multiview	1,4,9,16 Layout
Workstation Audio Output Mix Channel	4
Video Wall Audio Output Mix Channel	4
Dual Power Supply Redundancy	√
Multi-graphics Card and Non- standard Resolution Support	√
RS485 control	√
COUT(O)	√
IR	√
Work Space usb	
Back	
CIN(I)	

Relay	
Com Port	
Front Panel LCD	
Front Panel Button	√
Video Conferencing Between Workstation	x
Face ID & Finger Print Login	x
Auto Logout	x
Video Wall Annotation	x
Workstation Customized Layout	x
Webpage KVM	√
Wireless Presentation	√
Multi-Location Transmission	√
Video Wall Record	√ (With DMIS Expansion Recorder)
Video Edit	√ (With DMIS Expansion Recorder)
Video Review/Playback	√

UniStream H-L	UniStream Br-L (Enhanced)
Structure Comparison	
VC-2	H264/265
4:4:4	4:4:4
16ms	50ms
2x RJ45 + 1x Fiber	1x RJ45 + 1x Fiber
300-900Mbps	512Kbps

DMIS/UniManager

WEBRTC(No need Extra Preview Node)

Encoder: VA,KM,KU Decoder: VA,KM,KU,VW	Encoder: EKM,EKU Decoder: EKM,EKU,EVW
VA,KM,KU LAN + LAN + Fiber VW Decoder doesn't support Backup	LAN + Fiber
10G Model: Fiber + Fiber	
Tr and H-L	Tr and Br

Feature Comparison

4K60	4K60
√ (Except 4K60 Nodes)	√
1G Model: 4K/4K60HDMI-DP 10G Model(Only VW): 4K60HDMI-DP	4K60HDMI-DP
1G Model: 4x Layers(2K)	16x Layers
10G Model: 4x Layers(4K)	
Single View, Quad View(2x LAN cable required)	1,4,6,8,9,16 Layout
Single View	1,4,9,16 Layout
4	16
4	16
√	√
√	√
√	√
√	√

√ (KU)

√

√

	√
	√
	√
√	√
x	√
x	√
x	√
x	√
x	√
x	√
x	√
x	√
x	√
x	√
x	√ (With DMIS Expansion Recorder)
x	√ (With DMIS Expansion Recorder)
x	√

UniStream Br-L
H264/265
4:4:4
50ms
1x RJ45 + 1x Fiber
-40Mbps
Encoder: KM,KU, EKM Decoder: KM,KU,VW
LAN + Fiber
-L and Br
4K30
√
HDMI
4x Layers
Single View, Quad View
1,4,9,16 Layout
4
4
×
√ (EKM Encoder)
√ (Except RXKU,EKM,VW)
√ (Except RXKU,EKM,VW)
√

VA refers Video & Audio
 KM refers video, audio and KVM
 KU refers video, audio, KVM, USB data
 VW refers video wall

x
x
x
x
x
x
x
√
√
√
√ (With DMIS Expansion Recorder)
√ (With DMIS Expansion Recorder)
√

Required additional cloud server |