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NOVASTAR PRODUCT LIST

2025 V2.0

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Product Function Table (V2.0)

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NovaStar Overseas Video Controller

Product Function Table （V2.0）



Model	VX400	VX400 Pro	VX600	VX600 Pro	VX1000	VX1000 Pro	VX2000 Pro	NovaPro UHD Jr
Loading Capacity (pixel)	2,600,000	2,600,000	3,900,000	3,900,000	6,500,000	6,500,000	13,000,000	10,400,000
Video Source Depth	8bit	8 / 10 / 12bit	8bit	8 / 10 / 12bit	8bit	8 / 10 / 12bit	8 / 10 / 12bit	8 / 10 / 12bit
Maximum Input	Max Width:3840×648@60Hz Max Height: 800×2784@60Hz Min: 800×600@60Hz	Max Width: 8192×1080@60Hz Max Height: 1080×8188@60Hz Min: 800×600@60Hz	Max Width: 3840×648@60Hz Max Height: 800×2784@60Hz Min: 800×600@60Hz	Max Width: 8192×1080@60Hz Max Height: 1080×8188@60Hz Min: 800×600@60Hz	Max Width: 4092×1136@60Hz Max Height: 1060×3981@60Hz Min: 800×600@60Hz	Max Width: 8192×1080@60Hz Max Height: 1080×8188@60Hz Min: 800×600@60Hz	Max Width: 8192×1080@60Hz Max Height: 1080×8188@60Hz Min: 800×600@60Hz	Max Width: 8192×1080@60Hz Max Height: 1080×8192@60Hz Min: 800×600@60Hz
Maximum Output	Max Width:10240 Max Height:8192	Max Width: 10240 Max Height: 8192	Max Width:10240 Max Height: 8192	Max Width: 10240 Max Height: 8192	Max Width:10240 Max Height: 8192	Max Width: 10240 Max Height: 8192	Max Width: 16384 Max Height: 8192	Max Width: 16384 Max Height: 8192
Video Input	HDMI1.3×2,DVI×1 3G-SDI×1 1×10G optical fiber port(OPT1)	HDMI2.0×1,HDMI1.3×2 3G SDI×1 1×10G optical fiber port(OPT1)	HDMI1.3×2, DVI×1 3G-SDI×1 1×10G optical fiber port(OPT1)	HDMI2.0×1,HDMI1.3×2 3G SDI×1 1×10G optical fiber port(OPT1)	HDMI1.4×2, DVI×2 3G-SDI×1 1×10G optical fiber port(OPT1)	HDMI2.0×1,HDMI1.3×2 3G SDI×1 1×10G optical fiber port(OPT1)	HDMI2.0×2, HDMI1.3×4, DP1.2×1 12G SDI×1 2×10G optical fiber port(OPT1,OPT2)	HDMI2.0×1, DVI×4 DP1.2×1 12G SDI×2
Output	Ethernet Port×4 10G Fiber Output×2 HDMI1.3 LOOP×1 DVI LOOP×1 SDI LOOP×1 HDMI1.3×1 (Monitor)	Ethernet Port×4 10G Fiber Output×2 3G SDI LOOP×1 HDMI2.0 LOOP×1 HDMI1.3×1 (Monitor)	Ethernet Port×6 10G Fiber Output×2 HDMI1.3 LOOP×1 DVI LOOP×1 SDI LOOP×1 HDMI1.3×1 (Monitor)	Ethernet Port×6 10G Fiber Output×2 3G SDI LOOP×1 HDMI2.0 LOOP×1 HDMI1.3×1 (Monitor)	Ethernet Port×10 10G Fiber Output×2 HDMI1.4 LOOP×1 DVI LOOP×1 SDI LOOP×1 HDMI1.3×1 (Monitor)	Ethernet Port×10 10G Fiber Output×2 3G SDI LOOP×1 HDMI2.0 LOOP×1 HDMI1.3×1 (Monitor)	Ethernet Port×20 10G Fiber Output×4 12G SDI LOOP×1 HDMI1.3×1 (Monitor)	Ethernet Port×16 10G Fiber Output×4 12G SDI LOOP×2 HDMI2.0 LOOP×1 HDMI×1 (Monitor)
3D Connector	×	✓	×	✓	×	✓	✓	×
Genlock	×	×	✓	✓	✓	✓	✓	✓
Splicing Loading Capacity	✓	✓	✓	✓	✓	✓	✓	✓
Max Layers	2	6	3	6	3	6	12	3
Max Presets	10	256	10	256	10	256	256	10
Knob Brightness Adjustment	✓	✓	✓	✓	✓	✓	✓	✓
USB Playback	×	✓	×	✓	×	✓	✓	×
Working Mode	Video controller / Bypass / Fiber converter	Video controller / Bypass / Fiber converter	Video controller / Bypass / Fiber converter	Video controller / Bypass / Fiber converter	Video controller / Bypass / Fiber converter	Video controller / Bypass / Fiber converter	Video controller / Bypass / Fiber converter	Video controller / Fiber converter
Control Method	USB, TCP/IP	USB, TCP / IP, RS232	USB, TCP/IP	USB, TCP / IP, RS232	USB, TCP/IP	USB, TCP / IP, RS232	USB, TCP/IP, RS232	USB, TCP/IP,RS232
Control Protocol	TCP / IP	TCP / IP, RS232	TCP / IP	TCP / IP, RS232	TCP / IP	TCP / IP, RS232	TCP / IP, RS232	TCP/IP, RS232
Control Software	NovaLCT / V-Can / VICP	NovaLCT / Unico Web / VICP	NovaLCT / V-Can / VICP	NovaLCT / Unico Web / VICP	NovaLCT / V-Can / VICP	NovaLCT / Unico Web / VICP	NovaLCT / Unico Web / VICP	NovaLCT / V-Can

Product Function Table (V2.0)

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NovaStar COEX Control System (1G)

Product Function Table (V2.0)



Solutions (Software/ Controller/ Receiving card)	Functions	VMP , MX40 Pro, A10s Pro	VMP , MX30, A10s Pro	VMP , MX30, Other AXs *	VMP , MX20, A10s Pro	VMP , MX20, Other AXs *	VMP , KU20, A10s Pro	VMP , KU20, Other AXs *
Hardware	Inputs	3×HDMI 2.0 (IN+LOOP), 1×DP 1.2, 1×12G SDI (IN+LOOP)	1×HDMI 2.0 (IN+LOOP), 1×HDMI 1.4 (IN+LOOP), 1×DP1.1, 2×3G-SDI (IN+LOOP)	1×HDMI 2.0 (IN+LOOP), 1×HDMI 1.4 (IN+LOOP), 1×DP1.1, 2×3G-SDI (IN+LOOP)	2×HDMI 1.3 (IN+LOOP), 1×3G-SDI (IN+LOOP)	2×HDMI 1.3 (IN+LOOP), 1×3G-SDI (IN+LOOP)	1×HDMI 1.3 (IN+LOOP)	1×HDMI 1.3 (IN+LOOP)
	Outputs	20×1Gbps Ethernet Port	10×1Gbps Ethernet Port	10×1Gbps Ethernet Port	6×1Gbps Ethernet Port	6×1Gbps Ethernet Port	6×1Gbps Ethernet Port	6×1Gbps Ethernet Port
	OPT	4×10Gbps, SFP+	2×10Gbps, SFP+	2×10Gbps, SFP+	2×10Gbps, SFP+	2×10Gbps, SFP+	1×10Gbps, SFP+	1×10Gbps, SFP+
	Genlock	1×IN, 1×LOOP	1×IN, 1×LOOP	1×IN, 1×LOOP	1×IN, 1×LOOP	1×IN, 1×LOOP	-	-
	S/PDIF OUT	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved
	Communication	TCP/IP protocol, RJ45 interface RS232 protocol, RJ45 interface (Central Control System)	TCP/IP protocol, RJ45 interface RS232 protocol, RJ45 interface (Central Control System)	TCP/IP protocol, RJ45 interface RS232 protocol, RJ45 interface (Central Control System)	TCP/IP protocol, RJ45 interface RS232 protocol, RJ45 interface (Central Control System)	TCP/IP protocol, RJ45 interface RS232 protocol, RJ45 interface (Central Control System)	TCP/IP protocol, RJ45 interface RS232 protocol, RJ45 interface (Central Control System)	TCP/IP protocol, RJ45 interface RS232 protocol, RJ45 interface (Central Control System)
Inputs	Max Resolution	4096×2160@60Hz	4096×2160@60Hz	4096×2160@60Hz	1920×1200@60Hz	1920×1200@60Hz	1920×1200@60Hz	1920×1200@60Hz
	Max Width	8192	8192	8192	3840	3840	3840	3840
	Max Height	8192	7680	7680	2560	2560	2560	2560
	Frame Rates	23.98~120/144/240Hz custom, step is 0.01Hz	23.98~120/144/240Hz custom, step is 0.01Hz	23.98~120/144/240Hz custom, step is 0.01Hz	23.98~120/144Hz custom, step is 0.01Hz	23.98~120/144Hz custom, step is 0.01Hz	23.98~120Hz custom, step is 0.01Hz	23.98~120Hz custom, step is 0.01Hz
	Input Bit Depth	8/10/12bit	8 / 10bit	8 / 10bit	8 / 10bit	8 / 10bit	8 / 10bit	8 / 10bit
	Color Space/Chroma Subsampling	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2
	Color Gamut	Rec.709, DCI-P3, Rec.2020, Custom color gamut	Rec.709, DCI-P3, Rec.2020, Custom color gamut	Rec.709, DCI-P3, Rec.2020, Custom color gamut	Rec.709, DCI-P3, Custom color gamut	Rec.709, DCI-P3, Custom color gamut	Rec.709, DCI-P3, Custom color gamut	Rec.709, DCI-P3, Custom color gamut
Outputs	Dynamic Range	SDR, HDR10-ST2084, HDR10-ST2086, HLG	SDR, HDR10-ST2084, HDR10-ST2086, HLG	SDR, HDR10-ST2084, HDR10-ST2086, HLG	SDR	SDR	SDR	SDR
	Controller Loading Capacity (8bit & 60Hz)	9,000,000 (40-port mode supports 9 million with 10bit 60Hz)	6,500,000	6,500,000	3,900,000 (All-In-One controller mode) 2,300,000 (Send-Only controller mode)	3,900,000 (All-In-One controller mode) 2,300,000 (Send-Only controller mode)	3,900,000 (All-In-One controller mode) 2,300,000 (Send-Only controller mode)	3,900,000 (All-In-One controller mode) 2,300,000 (Send-Only controller mode)
	Output Width Range	800~16384	800~16384	800~16384	800~4096	800~4096	800~4096	800~4096
	Output Height Range	600~16384	600~16384	600~16384	600~4096	600~4096	600~4096	600~4096
	Layers (All-in-one Mode)	4	3	3	3	3	1	1
	No Rectangle Calculating Limitation	✓ (blank panels will not occupy loading capacity)	✓ (blank panels will not occupy loading capacity)	✓ (blank panels will not occupy loading capacity)	✓ (blank panels will not occupy loading capacity)	✓ (blank panels will not occupy loading capacity)	✓ (blank panels will not occupy loading capacity)	✓ (blank panels will not occupy loading capacity)
	Output Bit Depth	8bit,10bit, 12bit	8bit,10bit	8bit,10bit	8bit,10bit	8bit,10bit	8bit,10bit (Custom)	8bit,10bit (Custom)
	8 Bit & 60Hz Single Output Loading Capacity	659,722	659,722	659,722	659,722	659,722	659,722	659,722
	10 Bit & 60Hz Single Output Loading Capacity	494,792	494,792	329,861	494,792	329,861	494,792	329,861
	12 Bit & 60Hz Single Output Loading Capacity	329,861	-	-	-	-	-	-
Color Management	Input Color Adjustment	Black level, Contrast, Saturation, Hue, Shadow, Highlight	Black level, Contrast, Saturation, Hue, Shadow, Highlight	Black level, Contrast, Saturation, Hue, Shadow, Highlight	Black level, Contrast, Saturation, Hue, Shadow, Highlight	Black level, Contrast, Saturation, Hue, Shadow, Highlight	Black level, Contrast, Saturation, Hue, Shadow, Highlight	Black level, Contrast, Saturation, Hue, Shadow, Highlight
	14CH Color Correction	✓	✓	✓	✓	✓	-	-
	Color Replacement	✓	-	-	-	-	-	-
	3D LUT	Support cube file with 17×17×17/33×33×33/65×65×65	-	-	-	-	-	-
	Color Curve Editor	✓	-	-	-	-	-	-
	Output Color Gamut Management	Original color gamut, Standard color gamut(Rec.709, DCI-P3, Rec.2020), Custom color gamut	Original color gamut, Standard color gamut(Rec.709, DCI-P3, Rec.2020), Custom color gamut	Original color gamut, Standard color gamut(Rec.709, DCI-P3, Rec.2020), Custom color gamut	Original color gamut, Standard color gamut(Rec.709, DCI-P3, Rec.2020), Custom color gamut	Original color gamut, Standard color gamut(Rec.709, DCI-P3, Rec.2020), Custom color gamut	Original color gamut, Standard color gamut(Rec.709, DCI-P3, Rec.2020), Custom color gamut	Original color gamut, Standard color gamut(Rec.709, DCI-P3, Rec.2020), Custom color gamut
Image Quality Improvement	Precise Grayscale	✓	✓	A8s, A8s-N, A10s Plus-N support	✓	A8s, A8s-N, A10s Plus-N support	✓	A8s, A8s-N, A10s Plus-N support
	22 Bit+	✓	✓	A8s, A8s-N, A10s Plus-N support	✓	A8s, A8s-N, A10s Plus-N support	✓	A8s, A8s-N, A10s Plus-N support
	Color Management	✓	✓	A8s, A8s-N, A10s Plus-N support	✓	A8s, A8s-N, A10s Plus-N support	✓	A8s, A8s-N, A10s Plus-N support
	Brightness/Chroma Calibration	✓	✓	✓	✓	✓	✓	✓
	Full Grayscale Calibration	✓	✓	-	✓	-	✓	-
	Multi-Mode	✓	✓	✓	✓	✓	✓	✓
	Thermal Compensation	✓	✓	✓	✓	-	✓	-
	Dynamic Booster	✓	-	-	-	-	-	-
	Brightness Overdrive	✓	✓	-	✓	-	✓	-
Camera Shooting Adaptation	Sync (Active source, Genlock, Internal)	✓	✓	✓	✓	✓	Except Genlock	Except Genlock
	Frame Multiplication/Frame Multiplexing	Support 1~6 times multiplication	-	-	-	-	-	-
	Sync Phase Offset	Support angle, fraction, absolute	-	-	-	-	-	-
	Shutter Fit	Support 22.5~360° Adjustment accuracy is 0.001°	-	-	-	-	-	-
	Low Latency	✓	✓	✓	✓	✓	✓	✓
Secondary Development Integration	HTTP	✓	✓	✓	✓	✓	✓	✓
	SNMP	✓	✓	✓	✓	✓	✓	✓
	Art-Net	✓	✓	✓	✓	✓	✓	✓
	Private Protocol	Customized Support	Customized Support	Customized Support	Customized Support	Customized Support	Customized Support	Customized Support

* Other AXs: A5s Plus / A7s Plus / A8s / A8s-N / A10s Plus-N

NovaStar COEX Control System (5G)



Product Function Table (V2.0)

Solutions (Software / Controller/ Receiving card)	Functions	VMP,CX40 Pro,CA50E/XA50 Pro
Hardware	Inputs	2×HDMI 2.0(IN+LOOP), 1×DP1.2, 2×12G SDI (IN+LOOP)
	Outputs	6×5Gbps Ethernet Port
	OPT	1×40Gbps, QSFP+
	Genlock	1×IN, 1×LOOP
	S/PDIF OUT	Reserved
	Communication	TCP/IP protocol, RJ45 interface RS232 protocol, RJ45 interface(Central Control System)
Inputs	Max Resolution	4096×2160@60Hz
	Max Width	HDMI 2.0 : 8192, DP 1.2 : 8192
	Max Height	HDMI 2.0 : 8192, DP 1.2 : 8192
	Frame Rates	23.98~120/144/240Hz custom, step is 0.01Hz
	Input Bit Depth	8/10/12bit
	Color Space/Chroma Subsampling	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2
	Color Gamut	Rec.709, DCI-P3, Rec.2020, Custom color gamut
	Dynamic Range	SDR, HDR10-ST2084, HDR10-ST2086, HLG
Outputs	Controller Loading Capacity (8Bit & 60Hz)	9,000,000
	Output Width Range	800~16384
	Output Height Range	600~16384
	Layers (All-in-one Mode)	3
	No Rectangle Calculating Limitation	✓ (blank panels will not occupy loading capacity)
	Output Bit Depth	8bit, 10bit, 12bit
	8 Bit & 60Hz Single Output Loading Capacity	2,591,200
	10 Bit & 60Hz Single Output Loading Capacity	2,213,200
	12 Bit & 60Hz Single Output Loading Capacity	1,457,600
Color Management	Input Color Adjustment	Black level, Contrast, Saturation, Hue, Shadow, Highlight
	14CH Color Correction	✓
	Color Replacement	✓
	3D LUT	Support cube file with 17×17×17 33×33×33 65×65×65
	Color Curve Editor	✓
	Output Color Gamut Management	Original color gamut, Standard color gamut(Rec.709, DCI-P3, Rec.2020) Custom color gamut
Image Quality Improvement	Precise Grayscale	✓
	22 Bit+	✓
	Color Management	✓
	Brightness/Chroma Calibration	✓
	Full Grayscale Calibration	✓
	Multi-Mode	✓
	Thermal Compensation	✓
	Dynamic Booster	✓
	Brightness Overdrive	✓
Camera Shooting Adaptation	Sync (Active source, Genlock, Internal)	✓
	Frame Multiplication/Frame Multiplexing	Support 1~6 times multiplication
	Sync Phase Offset	Support angle, fraction, absolute
	Shutter Fit	Support 22.5~360° Adjustment accuracy is 0.001°
	Low Latency	✓
Secondary Development Integration	HTTP	✓
	SNMP	✓
	Art-Net	✓
	Private Protocol	Customized Support

NovaStar COEX Control System (card-based modular design 1G & 5G)



Product Function Table (V2.0)

Solutions (Software / Controller/ Receiving card)	Functions	MX2000 Pro	MX6000 Pro
Hardware	Input cards	Video-over-IP: MX_1× ST 2110 (25G) Input Card, MX_2× ST 2110 (25G) Input Card. 8K Level: MX_2×HDMI 2.1 Input Card, MX_2×DP 1.4 Input Card. MX_1×DP 1.4+1×HDMI 2.1. 4K Level: MX_4×HDMI 2.0 Input Card, MX_4×DP 1.2 Input Card, MX_4×12G SDI Input Card.	
	Output cards	MX_4×10G_Fiber Output Card (Work with Armor series receiving card). MX_1x40G_Fiber output card (Work with CA50E and XA50 Pro)	
	Max,Input Card	2	8
	Max,Output Card	2	8
	Genlock	Bi-level, Tri-level, Blackburst	
	S/PDIF OUT	Reserved	
	Communication	TCP/IP protocol, RJ45 interface RS232 protocol, RJ45 interface(Central Control System)	
Inputs	Single Input Max Resolution	HDMI2.0/ DP1.2 4096×2160@60Hz/8192×1080@60Hz, HDMI2.1 8192×4320@30Hz, DP1.4 7680×4320@30Hz, 12G-SDI 4096×2160@60Hz	
	Single Input Max Width	8192	
	Single Input Max Height	8192	
	Frame Rates	23.98 / 24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 71.93 / 72 / 75 / 100 / 119.88 / 120 / 143.86 / 144 / 240 / 300 / 360 / 480Hz	
	Input Bit Depth	8/10/12bit	
	Color Space/Chroma Subsampling	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2	
	Color Gamut	Rec.709, DCI-P3, Rec.2020, Custom color gamut	
	Dynamic Range	SDR, HDR10-ST2084, HDR10-ST2086, HLG	
Outputs	Controller Loading Capacity (8Bit & 60Hz)	35.38 million	141 million
	Output Width Range	single output card 16384	
	Output Height Range	single output card 16384	
	Layers (All-in-one Mode)	4×4K layers in one single output card, 8×4K layers in whole device, Support layer roaming	4×4K layers in one single output card, 32×4K layers in whole device, Support layer roaming
	No Rectangle Calculating Limitation	✓	
	Output Bit Depth	8bit,10bit, 12bit	
Color Management	Input Color Adjustment	Black level, Contrast, Saturation, Hue, Shadow, Highlight	
	14CH Color Correction	✓	
	Color Replacement	✓	
	3D LUT	Support cube file with 17×17×17/33×33×33/65×65×65	
	Color Curve Editor	✓	
	Output Color Gamut Management	Original color gamut, Standard color gamut(Rec.709, DCI-P3, Rec.2020), Custom color gamut	
Image Quality Improvement	Precise Grayscale	✓ (A8s, A8s-N, A10s Plus-N, A10s Pro, CA50E, XA50 Pro)	
	22 Bit+	✓ (A8s, A8s-N, A10s Plus-N, A10s Pro, CA50E, XA50 Pro)	
	Color Management	✓	
	Brightness/Chroma Calibration	✓	
	Full Grayscale Calibration	✓	
	Multi-Mode	✓	
	Thermal Compensation	✓	
	Dynamic Booster	-	
	Brightness Overdrive	✓ (A10s Pro, CA50E and XA50 Pro)	
Camera Shooting Adaptation	Sync (Active source, Genlock, Internal)	✓	
	Frame Multiplication/Frame Multiplexing	Support 1~6 times multiplication	
	Genlock Phase Offset	Support angle, fraction, absolute	
	Shutter Fit	Support 22.5~360° Adjustment accuracy is 0.001°	
	Low Latency	✓	
Secondary Development Integration	HTTP	✓	
	SNMP	✓	
	Art-Net	✓	

NovaStar Multimedia Player-Taurus Series



Product Function Table (V2.0)

Model	TB30	TB50	TB60	TCC160
Loading capacity(pixel)	650,000	1,300,000	2,300,000	Common IC: 512×384 (Single card with 16×HUB75E) PWM IC: 512×512 (Single card with 16×HUB75E) 650,000(Cascade receiving cards)
Output	Ethernet Port×1	Ethernet Port×2	Ethernet Port×4	Ethernet Port×1, HUB75E×16
Maximum width/height	Width: 4096 Height: 4096	Width: 4096 Height: 4096	Width: 4096 Height: 4096	Width: 2048 Height: 2048 Ultra long screen Width: 8192 Height: 2560
Video decoder	4K@60Hz, H.265/H.264/VP9	4K@60Hz, H.265/H.264/VP9	4K@60Hz, H.265/H.264/VP9	4K@60Hz
Processing	1GB RAM+32GB ROM	1GB RAM+32GB ROM	1GB RAM+32GB ROM	2GB RAM+32GB ROM
U disk expansion	Up to 128G	Up to 128G	Up to 128G	Up to 128G
Playback videos	1×4K / 2×1080P / 4×720P / 4×480P / 6×360P	1×4K / 2×1080P / 4×720P / 4×480P / 6×360P	1×4K / 2×1080P / 4×720P / 4×480P / 6×360P	1×4K / 3×1080P / 8×720P / 16×480P / 20×360P
Synchronous Mode (HDMI)	×	✓	✓	-
HDMI Output	×	✓	✓	-
Audio Output	✓	✓	✓	✓
Optional 4G module	✓	✓	✓	✓
Sync method	NTP, Lora, GPS	NTP, Lora, GPS	NTP, Lora, GPS	NTP, GPS
Control mode	Ethernet, WiFi AP&STA 4G Network, USB	Ethernet, WiFi AP&STA 4G Network, USB	Ethernet, WiFi AP&STA 4G Network, USB	Ethernet, WiFi (AP&STA)
Backup	✓	✓ (load half)	✓ (load half)	-
Support NovaCloud VNNOX / VNNOX Care	✓	✓	✓	✓
Java SDK	✓	✓	✓	✓
Certification Information	NBTC, IMDA, PSB, FAC DoC, ENACOM, ICASA, SRRC, EAC DoC, EAC RoHS, RCM, UL Smark, CQC, FCC, UL, IC, KC, CE, UKCA, CB, MIC, PSE, NOM, SIRIM			CE, FCC, RoHS, TBK
Operation System	Android 11	Android 11	Android 11	Android 10

NovaStar LED Interactive Playback & Control Processor-Taurus Ultra Series



Product Function Table (V2.0)

Model	TU15 Pro	TU20 Pro	TU4K Pro
Loading capacity (pixel)	2.6 Million	3.9 Million	13 Million
Maximum width&height	Width: 4096 pixels, Height: 1920	Width: 4096 pixels, Height: 1920	Width: 16384 Pixels, Height: 8192 Pixels
Android	Android 11	Android 11	Android 13.0
Wi-Fi	Wi-Fi6 (AP), Wi-Fi5 (Station)	Wi-Fi6 (AP), Wi-Fi5 (Station)	Wi-Fi6 (AP), Wi-Fi5 (Station)
Memory	4GB RAM+32GB ROM	4GB RAM+32GB ROM	8GB RAM+128GB ROM
Input	HDMI1.3×2, USB2.0×3	HDMI1.3×2, USB2.0×3	HDMI 1.3×1, HDMI 2.0×2, USB 2.0×1, USB 3.0×1
Output	Ethernet Port×4, HDMI1.3×1, 3.5mm Audio Output×1, SPDIF×1	Ethernet Port×6, HDMI1.3×1, 3.5mm Audio Output×1, SPDIF×1	Ethernet Port×20, Fiber Output×2, Audio Output×1, SPDIF×1, HDMI 1.3×1
Control	Ethernet Port×1, RS232×1, Sensor×1	Ethernet Port×1, RS232×1, Sensor×1	Ethernet Port×1, Sensor×2, RS232×1
Intelligent broadcast control	Remote, App, USB Drive	Remote, App, USB Drive	Remote, App, USB Drive
Wireless projection	Support Type-C, Wireless USB Adapter, Support Windows / iOS / Android Multiple Platform Mirroring	Support Type-C, Wireless USB Adapter, Support Windows / iOS / Android Multiple Platform Mirroring	Support Type-C, Wireless USB Adapter, Support Windows / iOS / Android Multiple Platform Mirroring
Whiteboard	Support (combined with infrared border)	Support (combined with infrared border)	Support (combined with infrared border)
Phone photo mapping	✓	✓	✓
Intelligent voice control	✓	✓	✓
Free scaling	✓	✓	✓
Image enhancement	✓	✓	✓
Effect adjusting	✓ (Standard, Soft, Theater, Meeting)	✓ (Standard, Soft, Theater, Meeting)	✓ (Standard, Soft, Theater, Meeting)
One-click eye protection	✓	✓	✓
HDR	-	-	✓
Launcher customization	✓	✓	✓
Wireless mirroring	1-split screen (More split screens need purchase separately)	1-split screen (More split screens need purchase separately)	9-split screen
Support NovaCloud VNNOX/VNNOX Care	✓	✓	✓
System language	Simplified Chinese, English	Simplified Chinese, English	Simplified Chinese, English, Traditional Chinese, Japanese, Russian, Korean, Portuguese, Spanish, Italian
Certification Information	CE, FCC, IC, SRRC, MIC, KC, CB, RoHS	CE, FCC, IC, SRRC, MIC, KC, CB, RoHS	CE, FCC, IC, SRRC,RoHS

NovaStar LCD Controller

Product Function Table (V2.0)



Model	LCB2K	LCB4K
Output	1×HDMI 1.4, 1×3.5mm Audio	1×HDMI 2.0, 1×3.5mm Audio
Maximum resolution	1920×1080@60Hz, Width: 1920 Height: 1080	4096×2160@60Hz, Width: 4096 Height: 4096
Video decoder	2K@60Hz, H.265/H.264/VP9	4K@60Hz, H.265/H.264/VP9
Processing	1GB RAM+16GB ROM	2GB RAM+32GB ROM
U disk expansion	Up to 128G	Up to 128G
Synchronous Mode (HDMI)	×	×
HDMI Output	✓	✓
Audio Output	✓	✓
Optional 4G module	✓	✓
Sync method	NTP, Lora, GPS	NTP, Lora, GPS
Control mode	Ethernet, WiFi (AP&STA Switchable) 4G Network, USB	Ethernet, WiFi (AP&STA Switchable) 4G Network, USB
Backup	N/A*	N/A*
Support NovaCloud VNNOX / VNNOX Care	✓	✓
Java SDK	✓	✓
Certification Information	CE, WPC, SRRC	CE, WPC, SRRC
Operation System	Android 11	Android 11

NovaStar Industrial Controller



Product Function Table （V2.0）

Model	MBOX600 Pro
Loading Capacity	2.6 Million
Maximum Width & Height	Maximum Width: 4096, Maximum Height: 1920
OS	Windows: Windows 10 IoT Enterprise Linux: ubuntu 22.04
WiFi	WiFi(Station) , WiFi 5, 2.4G/5G
CPU	Intel® Processor N97
Storage	4G+128G, 8G+256G
Input Ports	1 × HDMI 1.3, 2 × USB 2.0, 2 × USB 3.0
Output Ports	4 × RJ45, 1 × HDMI 1.3, 1 × 3.5mm Audio
Control Ports	2 × Gigabit Ethernet Port, 1 × RS232, 2 × Sensor Port
Free Scaling	Support
SNMP	Support
Remote Control	Support
Certification Information	CE, RoHS, FCC, IC, UL, RCM, SRRC, CB

NovaStar Media Server

Product Function Table (V2.0)



Model	ET1S-G	ET2S-G	ET4S-G(P2)	ET4S-G(A4)	ET16S-G(2A4)	ET16S-G(3A4)	ET16S-G(Dual CPU)
Chassis	1U	2U	4U		4U	4U	4U
Memory	16G (DDR4)	16G (DDR4)	32G (DDR5)		64G (DDR4)	128G (DDR4)	128G (DDR4)
CPU	5th Gen AMD Ryzen Processor / 12th Gen Intel Core Processor	12th Generation Intel® Core Processor(i5 12400)	12th Generation Intel® Core Processor(i7 12700)		Single Intel Xeon Gold Processor	Dual Intel Xeon Gold Processor	Dual Intel Xeon Gold Processor
Storage	Kingston M.2 high-speed SSD 250 GB Kingston M.2 high-speed SSD 500 GB (ET1S-500G)	Samsung M.2 SSD 500GB	250GB M.2 high-speed solid-state drive (System Driver) 1TB M.2 high-speed solid-state drive (Storage Driver)		1TB M.2 high-speed solid-state driver	1TB M.2 SSD (System Driver) 960GB U.2SSD (Storage Driver)	1TB M.2 SSD (System Driver) 960GB U.2SSD (Storage Driver)
Grappgic Card Model	Integrated Graphics AMD5600HB (GPU) / Intel® UHD Graphics	MPGT400	MPG2200	HPG4000 (Sync Card optional)	2 HPG4000 + MPGT400 + Sync Card	3 HPG4000 + MPGT400 + Sync Card	Option 1: 4 HPG4000 + MPGT400 + Sync Card Option 2: 2 HPG5000 + MPGT400 + Sync Card Option 3: 2 HPG6000 + MPGT400 + Sync Card
Loading Capacity	1× 4096×2160@60fps	2× 4096×2160@60Hz	4×5120×2880@60Hz		8×5120×2880@60Hz	12×5120×2880@60Hz	Option 1: 16×5120×2880@60Hz Option 2: 8×5120×2880@60Hz Option 3: 8×5120×2880@60Hz
Decoding Capacity	1× 4K×2K@60fps or 4× 2K×1K@60fps	1× 8K×2K@60fps or 2× 4K×2K@60fps	1× 8K×4K@30fps or 3× 4K×2K@60fps	1× 8K×4K@60fps or 4× 4K×2K@60fps	2× 8K×4K@60fps or 8× 4K×2K@60fps	3× 8K×4K@60fps or 12× 4K×2K@60fps	Option 1: 4× 8K×4K@60fps or 16× 4K×2K@60fps Option 2: 4× 8K×4K@60fps or 16× 4K×2K@60fps Option 3: 6× 8K×4K@60fps or 24× 4K×2K@60fps
Program Quantity	Unlimited	Unlimited	Unlimited		Unlimited		
Layer Specifications	4 mixing layers, 1 audio layer	Up to 8 layers and 1 audio layer	Up to 12 layers and 1 audio layer, with supported for expandability		12 layers (24 layers with 2 graphics cards, 36 layers with 3 graphics cards, 48 layers with 4 graphics cards) and 1 audio layer, with supported for expandability		
EDID Lock	✓	✓	✓		✓		
Cascading	✓	✓	✓		✓		
Frame Synchronization Splicing	-	-	-		✓		
Dual-machine Backup	-	-	-		✓		
VICP	✓	✓	✓		✓		
Protocol Control	✓	✓	✓		✓		
Media Type	Video, audio, picture, subtitle, PPT, web page, NDI, streaming media, collection playback, digital clocks ensors, control commands	Video, audio, picture, subtitle, PPT, web page, NDI, streaming media, collection playback, capture card, digital clock, sequence frame sensors, control commands	Video, audio, picture, subtitle, PPT, web page, NDI, streaming media, collection playback, capture card, digital clock, sequence frame sensors, control commands		Video, audio, picture, subtitle, PPT, web page, NDI, streaming media, collection playback, capture card, digital clock, sequence frame sensors, control commands		
Certification Information	CE, IC, FCC, KC, RCM, CCC	CE, IC, FCC, CCC	CE, IC, FCC, CCC		CE, IC, FCC, CCC		
Operation System	Windows 10 Enterprise LTSC	Windows 10 Enterprise LTSC	Windows 10 Enterprise LTSC		Windows 10 Enterprise LTSC		
Playback Software	Kompass FX1	Kompass FX2	Kompass FX3 (Dongle Included)		Kompass FX3 (Dongle Included)		

Product Model	Kompass FX1	Kompass FX2	Kompass FX3
Decoding Method	Software Decoding	Software decoding and hardware decoding adaptation	Software decoding and hardware decoding adaptation
Layer Quantity	Up to 4 layers and 1 audio layer	Up to 8 layers and 1 audio layer	Up to 12 layers and 1 audio layer, with supported for expandability
Program Quantity	Unlimited	Unlimited	Unlimited
3D Texture Mapping	-	✓	✓
Individual Screen Management	✓	✓	✓
Trim	✓	✓	✓
Program Insertion	-	-	✓
Output Channles Quantity	1	3	Unlimited
Pre-edit Mode	-	✓	✓
Output Split	✓	✓	✓
Media Type	Video, audio, images, OSD, PowerPoint, web pages, NDI, streaming media, media collections, digital clocks, sensors, control commands	Video, audio, images, OSD, PowerPoint, web pages, NDI, streaming media, media collections, capture cards, digital clocks, sensors, control commands	Video, audio, images, OSD, PowerPoint, web pages, NDI, streaming media, media collections, capture cards, digital clocks, image sequences, sensors, control commands
Rotation	✓	✓	✓
Console linkage	✓	✓	✓
Cascading	✓	✓	✓
Frame Synchronization Splicing	-	-	✓
Dual-machine Backup	-	-	✓
Effect Adjustment	✓	✓	✓
Media Effects	Crop, Mask	Crop, Mask, Key, Blur	Crop, Mask, Key, Blur
Progress Management	✓	✓	✓
Volume Management	Media volume control, Layer mute control, Program volume control	Media volume control, Layer mute control, Program volume control	Media volume control, Layer mute control, Program volume control
Ipad Control	✓	✓	✓
Protocol Control	✓	✓	✓
Multi-audio Channels output	-	✓	✓
Media Jumping	✓	✓	✓
Unattended	✓	✓	✓
Scheduling and Logging	✓	✓	✓
Authorization Modes	Registration Code	Registration code / authorization dongle	Registration code / authorization dongle

NovaStar Armor Series Receiving Cards



Product Function Table (V2.0)

Model		A5s Plus	A7s Plus	A8s-N	A10s Plus-N	A10s Pro	CA50E	XA50 Pro
Loading capacity(pixel)		512×384 (8bit) 256×384 (10bit)	512×512 (8bit)	512×384 (8/10bit)	512×512 (8bit) 512×384 (10bit)	512×512 (8/10bit)	768×512 (8/10bit) 512×480 (12bit)	512×1024 (8/10bit) 620×512 (12bit)
Max. parallel RGB data groups		32	32	32	32	32	32	40
Max. serial data groups		64	64	64	64	64	64	64
Transmission rate		1G	1G	1G	1G	1G	5G	5G
Communication connectors		High-Density Connectors	High-Density Connectors	High-Density Connectors	High-Density Connectors	High-Density Connectors	High-Density Connectors	DDR3
Input connectors		RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45/Type-C/OPT
HDR		×	×	✓	✓	✓	✓	✓
Mapping		✓	✓	✓	✓	✓	✓	✓
Temperature, voltage and communication status monitoring		✓	✓	✓	✓	✓	✓	✓
Dual-card backup		✓	✓	✓	✓	✓	✓	✓
Automatic calibration		✓	✓	✓	✓	✓	✓	✓
Pixel level brightness and chroma calibration		✓	✓	✓	✓	✓	✓	✓
Calibration coefficient backup		×	×	✓	✓	✓	✓	✓
Firmware program readback		✓	✓	✓	✓	×	×	×
Low latency		✓	×	✓	✓	✓	✓	✓
Image Booster Engine	18bit+	✓	✓	×	×	×	✓	✓
	22bit+	×	×	✓	✓	✓	✓	✓
	Precise Grayscale	×	×	✓	✓	✓	✓	✓
	Color Management	✓	✓	✓	✓	✓	✓	✓
Dynamic Booster		×	×	×	×	✓ (with MX40 Pro)	✓	✓
Full grayscale calibration		×	×	×	×	✓	✓ (4 layers)	✓ (4 layers)
Shutter Fit		×	×	×	×	✓ (with MX40 Pro, MX2000/6000 Pro)	✓ (with MX2000/6000 Pro)	✓ (with MX2000/6000 Pro)
3D		✓	✓	✓	✓	✓	✓	✓
Thermal compensation		V1.0	V1.0	V1.0	V1.0	V3.0	V3.0	V3.0
Framerate adaption		V1.0	V1.0	V1.0	V1.0	V1.0 / 2.0 / 3.0	V1.0 / 2.0 / 3.0	V1.0 / 2.0 / 3.0

NovaStar MRV Series Receiving Cards



Product Function Table (V2.0)

Model	MRV208-1	MRV208-N	MRV412-N	MRV416-N	MRV532
Max. parallel RGB data groups	16	16	24	32	40
Loading capacity(pixel)	256×256	512×512	512×512	512×512	512×512
Output Interface	HUB75×8	HUB75×8	HUB75×12	HUB75×16	HUB320×10
Max. Scanning	64	64	64	64	64
Certification	EMC Class A, RoHS	EMC Class A, RoHS	EMC Class A, RoHS	EMC Class A, RoHS	EMC Class A, RoHS
Dynamic Sub-pixel	×	×	×	×	✓
3D	✓	✓	✓	✓	✓
Pixel Level Brightness and Chroma Calibration	✓	✓	✓	✓	✓
18bit+	×	✓	✓	✓	✓
Color Management	×	✓	✓	✓	✓
RGB Gamma Independent Adjustment	×	✓	✓	✓	✓
Low latency	×	✓	✓	✓	✓
Multi-batch Adjustment	✓	✓	✓	✓	✓
Temperature, voltage and communication status monitoring	✓	✓	✓	✓	✓
Redundancy Backup	✓	✓	✓	✓	✓
Configuration File Dual Backup	✓	✓	✓	✓	✓
Firmware Program Backup	✓	✓	✓	✓	✓
Firmware Program Read-back	✓	✓	✓	✓	✓
90-degree Multiple Rotation	×	✓	✓	✓	✓
Prestore Picture	✓	✓	✓	✓	✓
Support for 5-pin LCD	✓	✓	✓	✓	✓
Bit Error Testing	✓	✓	✓	✓	✓
Mapping	✓	✓	✓	✓	✓

NovaStar Optical Fiber Converter Product Function Table



Product Function Table (V2.0)

Model	CVT310	CVT320	CVT10-S	CVT10-M	CVT10 Pro-S	CVT10 Pro-M	CVT4K-S	CVT4K-M	CVT8-5GS	CVT8-5GM
Optical module	Multi-mode	Single-mode	Single-mode	Multi-mode	Single-mode	Multi-mode	Single-mode	Multi-mode	Single-mode	Multi-mode
Number of optical ports	1	1	2	2	2	2	4	4	1	1
Optical Fiber Bandwidth	1.25 Gbps	1.25 Gbps	10 Gbps	10 Gbps	10 Gbps	10 Gbps	10 Gbps	10 Gbps	40 Gbps	40 Gbps
Optical Fiber Backup	×	×	OPT1 Primary OPT2 Backup	OPT1 Primary OPT2 Backup	OPT1 Primary OPT2 Backup	OPT1 Primary OPT2 Backup	OPT1&2 Primary OPT3&4 Backup	OPT1&2 Primary OPT3&4 Backup	×	×
Optical fiber format	Multi-mode twin-core LC optical ports	Single-mode twin-core LC optical ports	Single-mode twin-core LC optical ports	Multi-mode twin-core LC optical ports	Single-mode twin-core LC optical ports	Multi-mode twin-core LC optical ports	Single-mode twin-core LC optical ports	Multi-mode twin-core LC optical ports	Single-mode twin-core LC optical ports	Multi-mode 8-core MPO optical ports
Number of network ports	1	1	10	10	10	10	16	16	8	8
Transmission distance	300 Meters	20 Kilometers	10 Kilometers	300 Meters	10 Kilometers	300 Meters	10 Kilometers	300 Meters	10 Kilometers	100 Meters
Network port format	Ethernet Gigabit ports	Ethernet Gigabit ports	Ethernet Gigabit ports	Ethernet Gigabit ports	Neutrik Ethernet Gigabit ports	Neutrik Ethernet Gigabit ports	Neutrik Ethernet Gigabit ports	Neutrik Ethernet Gigabit ports	Ethernet Gigabit ports	Ethernet Gigabit ports
Power Suuply	3-Pin Power Socket	3-Pin Power Socket	PowerCON	PowerCON	PowerCON	PowerCON	PowerCON / 3-Pin Power Socket	PowerCON / 3-Pin Power Socket	PowerCON	PowerCON
Dual power supply backup	×	×	×	×	×	×	✓	✓	×	×
Control method	×	×	Type-B USB	Type-B USB	Type-B USB	Type-B USB	Type-B USB / Ethernet	Type-B USB / Ethernet	Type-B USB	Type-B USB
Number of SFP modules come with the device	1	1	2	2	2	2	4	4	2	2

NovaStar Long-distance 10G Optical Fiber Converter&Controller Combination Table

Product Function Table (V2.0)



Single Fiber Port ~RJ45 Port		Controller Model	Fiber Converter Model																	
			MCTRL660 Pro	MCTRL R5	MCTRL 4K	KU20	MX20	MX30	MX40 Pro	MX2000/6000 Pro 4×10G fiber output card	VX400	VX600	VX1000	VX400 Pro	VX600 Pro	VX1000 Pro	VX2000 Pro	NovaPro UHD Jr	H ₁₆ ×J45+2×fiber sending card	H ₄ ×fiber sending card
Converter Model																				
* Sending card support mode:			8B/10B	8B/10B	8B/10B	64B/66B	64B/66B	64B/66B	64B/66B	64B/66B	64B/66B	64B/66B	64B/66B	64B/66B	64B/66B	64B/66B	64B/66B	8B/10B	8B/10B	8B/10B
CVT10-S/M CVT10 Pro-S/M	Support or not	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Valid ports of the converter	1~6Port	1~8Port	1~8Port	1~6Port	1~6Port	1~10Port	1~10Port	1~10Port	1~4Port	1~6Port	1~10Port	1~4Port	1~6Port	1~10Port	1~10Port	1~8Port	1~8Port	1~8Port	
CVT4K-S/M	Support or not	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Valid ports of the converter	1~6Port or 9~14Port	1~8Port or 9~16Port	1~8Port or 9~16Port	1~6Port or 9~14Port	1~6Port or 9~14Port	1~10Port	1~10Port or 11~16Port	1~10Port or 11~16Port	1~4Port or 11~14Port	1~6Port or 11~16Port	1~10Port or 11~16Port	1~4Port or 11~14Port	1~6Port or 11~16Port	1~10Port or 11~16Port	1~10Port or 11~16Port	1~8Port or 9~16Port	1~8Port or 9~16Port	1~8Port or 9~16Port	
Mctrl 660Pro (Fiber Converter Mode)	Support or not	✓	✓	✓	✓	✓	×	×	×	×	×	×	×	×	×	×	✓	✓	✓	
	Valid ports of the converter	1~6Port	1~6Port	1~6Port	1~6Port	1~6Port	×	×	×	×	×	×	×	×	×	×	1~6Port	1~6Port	1~6Port	
VX400 (Fiber Converter Mode)	Support or not	×	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×	
	Valid ports of the converter	×	×	×	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	×	×	×	
VX600 (Fiber Converter Mode)	Support or not	×	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×	
	Valid ports of the converter	×	×	×	1~6Port	1~6Port	1~6Port	1~6Port	1~6Port	1~4Port	1~6Port	1~6Port	1~4Port	1~6Port	1~6Port	1~6Port	×	×	×	
VX1000 (Fiber Converter Mode)	Support or not	×	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×		
	Valid ports of the converter	×	×	×	1~6Port	1~6Port	1~10Port	1~10Port	1~10Port	1~4Port	1~6Port	1~10Port	1~4Port	1~6Port	1~10Port	1~10Port	×	×		
VX400 Pro (Fiber Converter Mode)	Support or not	×	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×	
	Valid ports of the converter	×	×	×	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	1~4Port	×	×	×	
VX600 Pro (Fiber Converter Mode)	Support or not	×	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×	
	Valid ports of the converter	×	×	×	1~6Port	1~6Port	1~6Port	1~6Port	1~6Port	1~4Port	1~6Port	1~6Port	1~4Port	1~6Port	1~6Port	1~6Port	×	×	×	
VX1000 Pro (Fiber Converter Mode)	Support or not	×	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×	
	Valid ports of the converter	×	×	×	1~6Port	1~6Port	1~10Port	1~10Port	1~10Port	1~4Port	1~6Port	1~10Port	1~4Port	1~6Port	1~10Port	1~10Port	×	×	×	
VX2000 Pro (Fiber Converter Mode)	Support or not	×	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×	
	Valid ports of the converter	×	×	×	1~6Port or 11~16Port	1~6Port or 11~16Port	1~10Port or 11~20Port	1~10Port or 11~20Port	1~10Port or 11~20Port	1~4Port or 11~14Port	1~6Port or 11~16Port	1~10Port or 11~20Port	1~4Port or 11~14Port	1~6Port or 11~16Port	1~10Port or 11~20Port	1~10Port or 11~20Port	×	×	×	
NovaStar 10G fiber module types: 1. 10G SFP Module-M 2. 10G SFP Module-S			* Fiber converter/Sending card mode description: 1. 8B/10B mode, one fiber transmits 1-8 gigabit network port data at once, 10Gbps. 2. 64B/66B mode, one fiber transmits 1-10 gigabit network port data at once, 10.3125Gbps.					* Fiber converter mode description: 1. CVT10-S/M, CVT10 Pro-S/M support 64B/66B mode and 8B/10B mode by default 2. CVT4K-S/M supports 8B/10B and 64B/66B by DATA_CVT4K_V1.3.1.0 (Standard version)												

NovaStar Scientific Grade Calibration System



Product Function Table (V2.0)

Model	C3200
Total Pixels	32 million
Communication Interface	Gigabit Ethernet
Sensor Resolution	6464×4852
Maximum Frame Rate	1.7 fps
Time consuming for 4K screen	84 Minutes
Luminance Measurement Accuracy	±3%
Chromaticity Measurement Accuracy	±0.003
IP Rating	IP6X Camera body
Communcation Port	Gigabit Ethernet
Input Voltage	100~240v
Operating Enviroment Temperature	0°C~30°C
Operating Enviroment Humidity	20%~70%
Physical Specification	15.6mm×14.7mm×12.8mm
Lens Type	Nikon F interface; 35mm