269 MM

CR-N500

CR-N300
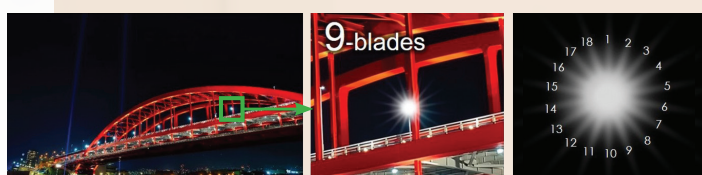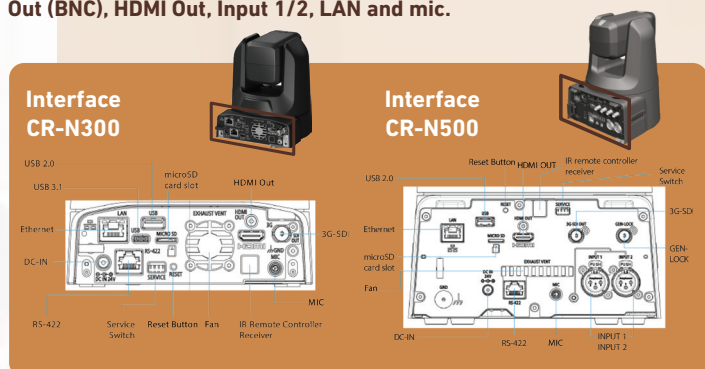
178 MM

200 MM

154 MM

An Indoor PTZ Remote Camera, targeting at shooting and distribution of high quality videos, offers flexible operation in the fields of video production and broadcasting while realizing labor-savings through "one-person operation".

i. Wide angle with 15x/ 20x (respectively by model) Optical Zoom lens enabling high definition 4K imaging, using 9-bladed iris diaphragm creates attractive natural bokeh effects.
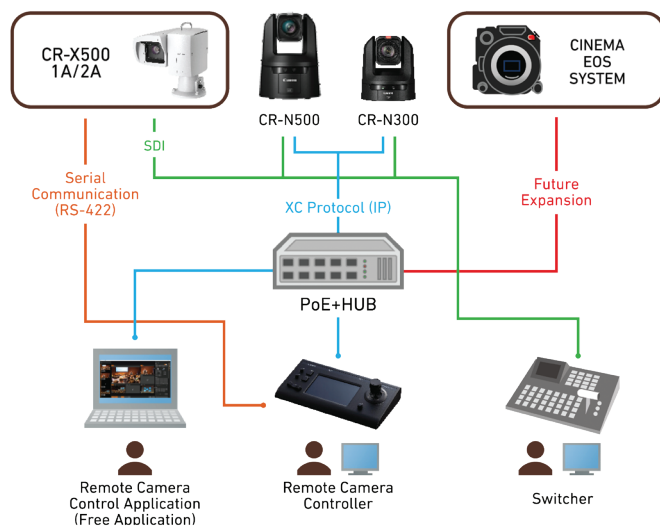

9-blades

ii. New system that supports protocol such as Canon XC Protocol, VISCA, VISCA over IP, NDI|HX, which makes multiple input and output terminal integration possible, various from RS-422 (RJ45), 3G-SDI Out (BNC), HDMI Out, Input 1/2, LAN and mic.

Interface CR-N300

Interface CR-N500

USAGE BENEFITS FOR LIVE INDOOR OR OUTDOOR EVENT

- Shallow-focus allows movie-like images, with a blurred background.
- Capturing face expressions and live events in 4K high-def video being outdoor or indoor while delivery in real time.
- The PTZ function allows shooting from various angle of view, especially front view of groom and bride.

CR-X500 1A/2A — CR-N500 — CR-N300 — CINEMA EOS SYSTEM

SDI — Serial Communication (RS-422) — XC Protocol (IP) — Future Expansion

PoE+HUB

Remote Camera Control Application (Free Application) — Remote Camera Controller — Switcher

Specifications		CR-N500	CR-N300
Image Sensor		1" Dual Pixel CMOS	1/2.3" CMOS
Maximum Resolution		4K (3840 x 2160)	4K (3840 x 2160)
Minimum subject illumination (Color)		1.5 lux	1.5 lux
Focal Length(35mm conversion)		8.3 - 124.5mm(25.5 - 382.5mm)	3.67-73.4 mm(4K UHD: 29.3-601 mm)
Horizontal Angle of View		73.0° - 5.7°	65.5° - 3.6°
Optical Zoom		15x	20x
ND Filter		Y(1/4, 1/8, 1/16)	Y(1/2, 1/4, 1/8)
Video Output I/F		3G-SDI, HDMI, IP	3G-SDI, HDMI, IP, USB
Video Codec		H.264, H.265, JPEG	H.264, H.265, JPEG
Video Output Format [Max.]	SDI	FHD 59.94p (4:2:2 10bit)	FHD 59.94p (4:2:2 10 bit)
	HDMI	4K 29.97p (4:2:2 10bit)	4K 29.97p (4:2:2 10 bit)
	IP	4K 29.97p (4:2:0 8bit)	4K 29.97p (4:2:0 8 bit)
	USB	N/A	Motion-JPEG: FHD 12.5p
Video Transmission Protocol (IP)		Canon's New Protocol (TN), RTSP/RTP, NDI|HX, RTMP	Canon's New Protocol (TN), RTSP/RTP, NDI|HX*, RTMP
Control I/F		IP / RS-422 / Wi-Fi / IR Remote Control	IP / RS-422 / Wi-Fi / IR Remote Control
Control Protocol (IP)		Canon XC Protocol (Canon original), VISCA, VISCA over IP, NDI|HX	Canon XC Protocol (Canon original), VISCA, VISCA over IP, NDI|HX
Power Supply		PoE+, 24 V DC	PoE+, 24 V DC
Pan Operating Range, Operating Speed		±170°, 0.1°/s - 100°/s	±170°, 0.2°/s to 100°/s (preset: up to 300°/s)
Tilt Operating Range, Operating Speed		-30°- 90°, 0.1°/s - 100°/s	-30° to 100°, 0.2° to 100°/s (preset: up to 180°/s)
GEN-LOCK Support		✓	X

FOR FULL SPECIFICATIONS, PLEASE REFER TO OUR WEBSITE

AUTHORIZED DEALER'S STAMP

Canon
Delighting You Always