

REMOTE PTZ RANGE

CLOSE THE DISTANCE WITH UNRIVALLED CLARITY



| | CR-N700 | CR-N500 | CR-N300 | CR-N100 | CR-X500 | CR-X300 |
|-------------------------------------|--|--|---|---|--|--|
| | Indoor PTZ Camera available in Satin black/Titanium White | Indoor PTZ Camera available in Satin Black/Titanium White | Indoor PTZ Camera available in Satin Black/Titanium White | Indoor PTZ Camera available in Satin Black/Titanium White | Outdoor PTZ Camera available in Titanium White | Outdoor PTZ Camera available in Titanium White |
| SENSOR TYPE | Type 1.0 (1.0 in.) single-plate CMOS sensor | Type 1.0 (1.0 in.) single-plate CMOS sensor | Type 1/2.3 (1/2.3 in.) single-plate CMOS sensor | Type 1/2.3 (1/2.3 in.) single-plate CMOS sensor | Type 1.0 (1.0 in.) single-plate CMOS sensor | Type 1/2.3 (1/2.3 in.) single-plate CMOS sensor |
| EFFECTIVE PIXELS | approx. 8.29 megapixels (3840 x 2160) | approx. 8.29 megapixels (3840 x 2160) | approx. 8.29 megapixels (3840 x 2160) | approx. 8.29 megapixels (3840 x 2160) | approx. 8.29 megapixels (3840 x 2160) | approx. 8.29 megapixels (3840 x 2160) |
| OPTICAL ZOOM | 15x optical zoom (30 x with advanced zoom) | 15x Optical Zoom | 20x optical zoom | 20x optical zoom | 15x optical zoom (30 x with advanced zoom) | 20x optical zoom |
| DIGITAL ZOOM | 20x digital zoom | 20x digital zoom | 20x digital zoom | 20x digital zoom | 20x digital zoom | 20x digital zoom |
| FOCAL LENGTH | 8.3 – 124.5 mm, f/2.8 – 4.5, 35mm equivalent focal length: approx. 25.5 (W) – 382.5 mm (T) | 8.3 – 124.5 mm, f/2.8 – 4.5, 35mm equivalent focal length: approx. 25.5 (W) – 382.5 mm (T) | 3.67 – 73.4 mm, f/1.8 – 2.8, 35mm equivalent focal length: [4K UHD] approx. 29.3 (W) – 601 mm (T) [Full HD] approx. 30.5 (W) – 627 mm (T) | 3.67 – 73.4 mm, f/1.8 – 2.8, 35mm equivalent focal length: [4K UHD] approx. 29.3 (W) – 601 mm (T) [Full HD] approx. 30.5 (W) – 627 mm (T) | 8.3 – 124.5 mm, f/2.8 – 4.5, 35mm equivalent focal length: approx. 25.5 (W) – 382.5 mm (T) | 3.67 – 73.4 mm, f/1.8 – 2.8, 35mm equivalent focal length: [4K UHD] approx. 29.3 (W) – 601 mm (T) [Full HD] approx. 30.5 (W) – 627 mm (T) |
| MINIMUM SUBJECT ILLUMINATION | Approx. 3.0 lux | approx. 1.5 lux | approx. 1.5 lux | approx. 1.5 lux | approx. 2.5 lux | approx. 3 lux |
| ND FILTER | Built-in (Off, 1/4, 1/16, 1/64), Motor-operated | Built-in (Off, 1/4, 1/16, 1/64), Motor-operated | Built-in (1/8 at maximum, gradation ND), Motoroperated | Built-in (1/8 at maximum, gradation ND), motor operated | Built-in (Off, 1/4, 1/16, 1/64), Motor-operated | ND filter: 1/8 at maximum Enhanced ND range, 1/32 - 1/256 |
| NIGHT MODE | Yes | - | - | - | - | Yes |
| FOCUS TYPE | Dual Pixel CMOS AF | Dual Pixel CMOS AF | Hybrid AF | Hybrid AF | Dual Pixel CMOS AF | Hybrid AF |
| FOCUS MODES | Manual, AF-boosted MF, Continuous AF, Face AF, Tracking | Manual, AF-boosted MF, Continuous AF, Face AF, Tracking | Manual, Continuous AF, Face AF, Tracking | Manual, Continuous AF, Face AF, Tracking | Manual, AF-boosted MF, Continuous AF, Face AF, Focus Tracking | Manual, Continuous AF, Face AF, Tracking |
| PAN & TILT | Pan operation range: Horizontal ±170° Pan operation speed: 0.1° – 100°/sec. Tilt operation range: Vertical -30° – +90° Tilt operation speed: 0.1° – 100°/sec. | Pan operation range: Horizontal ±170° Pan operation speed: 0.1° – 100°/sec. Tilt operation range: Vertical -30° – +90° Tilt operation speed: 0.1° – 100°/sec. | Pan operation range: Horizontal ±170° Pan operation speed: 0.2° – 300°/sec. Tilt operation range: Vertical -30° – +100° Tilt operation speed: 0.2° – 180°/sec. | Pan operation range: Horizontal ±170° Pan operation speed: 0.2° – 300°/sec. Tilt operation range: Vertical -30° – +100° Tilt operation speed: 0.2° – 180°/sec. | Pan operation range: Horizontal ±170° Pan operation speed: 0.5° -25 % Tilt operation range: Vertical -50° - +30° Tilt operation speed: 0.3° -20 %/s | Pan operation range: Horizontal ±180° Tilt operation range: Vertical -40° – +215° Operation Speed: 0.3° – 60°/sec. |
| PROTOCOLS* | Canon XC Protocol, RTSP/RTP, ND JHX, RTMP/RTMPS, Standard Communication (Serial), Standard Communication (IP), SRT, FreeD | Canon XC Protocol, RTSP/RTP, ND JHX*, RTMP/RTMPS, Standard Communication (Serial), Standard Communication (IP), SRT, FreeD | Canon XC Protocol, RTSP/RTP, ND JHX*, RTMP/RTMPS, Standard Communication (Serial), Standard Communication (IP), SRT, FreeD | Canon XC Protocol, RTSP/RTP, ND JHX*, RTMP/RTMPS, Standard Communication (Serial), Standard Communication (IP), SRT | U-4/NU | Canon XC Protocol, RTSP/RTP, ND JHX*, RTMP/RTMPS, Standard Communication (Serial), Standard Communication (IP), SRT, U-4/NU |
| VIDEO OUTPUT CONNECTIONS | 12G-SDI/3G-SDI/HDMI/IP (RJ45) | 3G-SDI, HDMI, IP (RJ45) | 3G-SDI, HDMI, IP (RJ45) & USB | HDMI, IP (RJ45) & USB | 12G-SDI | 6G-SDI, HDMI, IP (RJ45) |
| VIDEO FORMAT (SDI) | [12G-SDI] Up to 4K UHD 60P/50P 4:2:2 10-bit [3G-SDI] Up to FHD 60P/50P 4:2:2 10-bit | Up to FHD 60P/50P 4:2:2 10-bit | Up to FHD 60P/50P 4:2:2 10-bit | - | Up to 4K UHD 60P/50P 4:2:2 10-bit | Up to 4K UHD 30P/25P 4:2:2 10-bit |
| VIDEO FORMAT (HDMI) | Up to 4K UHD 60P/50P 4:2:2 10-bit | Up to 4K UHD 30P/25P 4:2:2 10-bit | Up to 4K UHD 30P/25P 4:2:2 10-bit | Up to 4K UHD 30P, 4:2:2 10-bit | - | Up to 4K UHD 30P/25P 4:2:2 10-bit |
| VIDEO FORMAT (IP) | Up to 4K UHD 60fps/50fps 4:2:0-8bit | Up to 4K UHD 30fps/25fps 4:2:0-8bit | Up to 4K UHD 30fps/25fps 4:2:0-8bit | Up to 4K UHD 30fps/25fps 4:2:0-8bit | - | Up to 4K UHD 30fps/25fps 4:2:0-8bit |
| OPERATING ENVIRONMENT | Temperature 0°C – +40°C (+32°F – +104°F) Humidity 10% – 90% (without condensation) | Temperature 0°C – +40°C (+32°F – +104°F) Humidity 10% – 90% (without condensation) | Temperature 0°C – +40°C (+32°F – +104°F) Humidity 10% – 90% (without condensation) | Temperature 0°C – +40°C (+32°F – +104°F) Humidity 10% – 90% (without condensation) | Temperature Range -15 -40 °C Humidity 90% or Less (No condensation) | Temperature Range -15°C – +40°C (+5°F – +104°F) Humidity 90% or less (no condensation) |
| POWER SUPPLY | PoE: PoE++ power supply via LAN connector (IEEE802.3bt compliant) – PoE and PoE+ cannot be used External power source: 12 V DC | PoE: PoE+ power supply via LAN connector (IEEE802.3at compliant) – PoE cannot be used External power source: 24 V DC (using included AC adaptor) | PoE: PoE+ power supply via LAN connector (IEEE802.3at compliant) – PoE cannot be used External power source: 24 V DC (using included AC adaptor) | PoE: PoE+ power supply via LAN connector (IEEE802.3at compliant) – PoE cannot be used External power source: 24 V DC (using included AC adaptor) | 10.5 DC -15 V 90W | PoE: PoE++ power supply via LAN connector (IEEE802.3bt compliant) – PoE and PoE+ cannot be used External power source: 12 V DC (Use the included power cable with DC plug) |
| POWER CONSUMPTION* | PoE++ Input: Approx. 37.4 W*/1.2 A max. (body only) DC Input: Approx. 36.7 W/3.5 A max. (body only) *Class 5 (40.0 W required) for power supply devices | PoE+ Input: Approx. 19.6 W* max. (body only) DC Input: Approx. 18.6 W max. (body only) *Class 4 (25.5 W required) for power supply devices | PoE+ Input: Approx. 16.2 W* max. (body only) DC Input: Approx. 15.0 W max. (body only) *Class 4 (25.5 W required) for power supply devices | PoE+ Input: Approx. 16.2 W* max. (body only) DC Input: Approx. 15.0 W max. (body only) *Class 4 (25.5 W required) for power supply devices | 10.5 DC -15 V 90W | PoE++ Input: Approx. 39.8 W* max. (body only) DC Input: Approx. 37.7 W max. (body only) *Class 5 (40.0 W required) for power supply devices |
| DIMENSIONS | APPROX. 200 X 269 X 208 MM (EXCLUDING PROTRUSIONS) | APPROX. 200 X 269 X 208 MM (EXCLUDING PROTRUSIONS) | APPROX. 154 X 178 X 164 MM (EXCLUDING PROTRUSIONS) | APPROX. 154 X 178 X 164 MM (EXCLUDING PROTRUSIONS) | APPROX. 337 X 390 X 386 MM (EXCLUDING WATERPROOF TUBES) | APPROX. 217 X 311 X 217 MM (8.54 X 12.24 X 8.54 IN.) (EXCLUDING PROTRUSIONS) |
| WEIGHT | APPROX. 4.4 KG (9.7 LBS) (BODY ONLY) | APPROX. 4.1 KG (9.04 LB.) (BODY ONLY) | APPROX. 2.2 KG (4.86 LB.) (BODY ONLY) | APPROX. 2.2 KG (4.86 LB.) (BODY ONLY) | APPROXIMATELY 17 KG | APPROX. 7.0 KG (15.5 LB.) (BODY ONLY) |
| IP RATING | - | - | - | - | IP55 | IP65 |
| WIPER | - | - | - | - | EQUIPPED | EQUIPPED |
| NOISE | NC 30 OR LESS | NC 30 OR LESS | NC 35 OR LESS | NC35 OR LESS | NC 55 OR LOWER (WHEN OPERATING AT 10°/SEC) | NC45 OR LOWER (WHEN OPERATING AT 60°/SEC.) |

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