

CR-N400

IDEAL FOR

Concerts and gatherings



Newsrooms and studios



Sports and special moments



KEY FEATURES AND TECHNOLOGY

Shoot in stunning 4K60P¹

Deliver breathtaking 4K60P¹ video and enjoy ultra-sharp detail with smooth motion, making fast action events, live sports, and cinematic scenes look lifelike and immersive.

Capture every detail with HDR imagery

Reveal every highlight and shadow with HDR imaging thanks to the DIGIC DV7 processor that ensures sharp clarity, vivid contrast, and lifelike colour, no matter how challenging the lighting conditions.

Connect like a pro

Integrate seamlessly with 12G-SDI, Time Code, Genlock, and Dual XLR inputs. Built for professional workflows, it ensures fast setup, reliable performance, and total studio compatibility.

Zoom further than ever

Bring the action closer with the lineup's longest 40x Advanced Zoom in Full HD. Perfect for arenas, stadiums, and auditoriums, it captures crystal-clear shots even from the furthest seats.

Track every move automatically

Rely on advanced Auto tracking with face and head detection, precision motion tracking, and smooth pan/tilt movements and enhanced pan/tilt drive unit to keep every subject framed and in focus – without a camera operator.

Match colours instantly

Achieve consistent, broadcast-ready colours with ease. The enhanced Camera Colour Matching Application quickly aligns the CR-N400 with your existing cameras for consistent, professional results.

¹ Actual output is 3840 x 2160/59.94p. Effective number of pixels: approx. 7.9 megapixels.

PAIR WITH



RC-IP1000



SKAARHOJ RC-SK5



RC-IP100

RANGE COMPARISON



CR-N700



CR-N500



CR-N400



CR-N350



CR-N300



CR-N100

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|---------------------------|--|--|--|--|--|---|
| | Exceptional 4K60P professional PTZ camera with 12G-SDI connectivity and class-leading auto focus with intelligent head detection and eye tracking. | With a 15x optical zoom, 4K UHD shooting capabilities and Dual Pixel Auto Focus, the CR-N500 allows for precise control and seamless IP streaming with exceptional results | Capture live productions with stunning 4K60P ¹ HDR imagery and zoom in up to 40x in Full HD – plus auto track subjects smoothly and integrate seamlessly with 12G-SDI, Time Code, Genlock and Dual XLR. | Elevate live productions with the CR-N350. Capture remotely in 4K60P ¹ with HDR imagery, zoom up to 40x in Full HD and track smoothly – built for professional performance. | Equipped with 4K UHD resolution, a 20x optical zoom, Hybrid Auto Focus, numerous IP streaming and control protocols, you can engage your audience in new ways. | A high quality 4K PTZ camera with advanced autofocus, 20x optical zoom and multiple IP protocols. |
| Sensor Size | 1.0-Type CMOS | 1.0-Type CMOS | 1/2.3-Type CMOS | 1/2.3-Type CMOS | 1/2.3-Type CMOS | 1/2.3-Type CMOS |
| Maximum Resolution | 4K UHD 60P 4:2:2 10-bit ² | 4K UHD 30P 4:2:2 10-bit ³ | 4K UHD 60P 4:2:2 10-bit ² | 4K UHD 60P 4:2:2 10-bit ³ | 4K UHD 30P 4:2:2 10-bit ³ | 4K UHD 30P 4:2:2 10-bit ³ |
| Optical Zoom | 15x optical zoom (30 x with advanced zoom) | 15x optical zoom | 20x Optical (40x with advanced zoom) | 20x Optical (40x with advanced zoom) | 20x Optical | 20x Optical |
| Focussing System | Dual Pixel CMOS AF / iTR AF X / Eye AF | Dual Pixel CMOS AF / Face Detection | Hybrid AF / iTR AF X / Eye AF | Hybrid AF / iTR AF X / Eye AF | Hybrid AF / Face Detection | Hybrid AF / Face Detection |
| Protocol support | NDI HX ⁴ , SRT, FreeD, XC Protocol, RTSP/RTP, RTMP/RTMPS, Standard Communication | NDI HX ⁴ , SRT, FreeD, XC Protocol, RTSP/RTP, RTMP/RTMPS, Standard Communication | NDI HX ⁴ , SRT, FreeD, XC Protocol, RTSP/RTP, RTMP/RTMPS, Standard Communication | NDI HX ⁴ , SRT, FreeD, XC Protocol, RTSP/RTP, RTMP/RTMPS, Standard Communication | NDI HX ⁴ , SRT, FreeD, XC Protocol, RTSP/RTP, RTMP/RTMPS, Standard Communication | NDI HX ⁴ , SRT, XC Protocol, RTSP/RTP, RTMP/RTMPS, Standard Communication |
| Video Output I/F | 12G-SDI/3G-SDI/HDMI/IP | 3G-SDI/HDMI/IP | 12G-SDI/3G-SDI/HDMI/USB-C/IP | 3G-SDI/HDMI/USB-C/IP | 3G-SDI/HDMI/USB-C/IP | HDMI/USB-C/IP |
| Mic input I/F | XLR/3.5mm mini jack | XLR/3.5mm mini jack | XLR/3.5mm mini jack | 3.5mm mini jack | 3.5mm mini jack | 3.5mm mini jack |

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² 12G-SDI and HDMI output

³ HDMI output

⁴ NDI is a trademark or registered trademark of Vizrt NDI AB in the United States and other countries.

RELATED PRODUCTS



CR-N700

An exceptional 4K60P professional PTZ camera with 12G-SDI connectivity and class-leading auto focus with built-in intelligent Auto Tracking.



CR-N500

With a 15x optical zoom, 4K UHD shooting capabilities and Dual Pixel Auto Focus with built-in intelligent Auto Tracking, the CR-N500 allows for precise control and seamless IP streaming with exceptional results.



CR-N350

An advanced PTZ camera with 4K60P¹ with HDR imagery, 20x optical zoom in 4K and 40x Advanced Zoom in Full HD plus built-in intelligent Auto Tracking.



CR-N300

Equipped with 4K UHD resolution, a 20x optical zoom, Hybrid Auto Focus with built-in intelligent Auto Tracking, numerous IP streaming and control protocols, you can engage your audience in new ways.

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