CLOSE THE DISTANCE
WITH UNRIVALLED CLARITY

Welcome to the latest generation of Canon remote PTZ cameras and controllers. Canon's solution offers a remote 4K production package for all situations, bringing smooth pan and tilt functionality along with exceptional image quality to indoor and outdoor applications while our hardware controller and free of charge software controller provide the means to control and adjust from a remote location.

INTRODUCING THE CR-X500

KEY FEATURES

4K UHD
1.0-type CMOS sensor for stunning quality

15x optical zoom
From wide-angle to telephoto

All weather construction
IP55 rated dust and waterproof

Dual DV6 Processor
Powerful image processing which guarantees fantastic results.

Professional connectivity
Supports 12G-SDI interface for video and RS-422 serial communication for control

Dual Pixel AF
For smooth, fast and accurate focusing

Optical Image Stabilizer
Exceptional stability for smooth PTZ operation

CR-N300	CR-N500	CR-X500
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.	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.	With a robust and weatherproof housing plus 4K UHD resolution, 15x optical zoom, 12G-SDI and Dual Pixel CMOS AF, the CR-X500 is the ideal PTZ camera for remote productions and monitoring.

KEY FEATURES & TECHNOLOGY

Powerful 4K imagery
A 1.0-type sensor and dual DIGIC DV6 processors delivers superb 4K UHD images. Adjust image quality settings such as Black Level, Gamma, Knee and White Balance for optimum quality.

15x UHD optical or 30x Full HD zoom
Capture all the detail thanks to a stabilised 15x zoom (25.5-382.5mm 35mm equivalent) that gets you close in 4K, and closer still in Full HD thanks to its 30x advanced zoom capability.

Robust and durable body
Rated IP55 water and dust resistant with additional salt repellence to perform from -15° to +40°C and in 90% humidity, the fully sealed body also features an inbuilt wiper for a clear view.

Dual Pixel CMOS AF for ultimate sharpness
The CR-X500 offers continuous AF within 80% of the sensor area. It's a fast and accurate system ensuring flexible focus across a wide range of subjects including objects and people.

High quality connectivity
Featuring a capable 12G-SDI output which can support 4K UHD up 60P at 4:2:2 10-bit, the CR-X500 produces incredible imagery and can seamlessly integrate into most workflows.

Precise control for exceptional footage
The CR-X500 features an advanced drive mechanism which allows slow left and right panning down to 0.5°/s. The camera is also compatible with the RC-IP100 Controller via serial connection, ensuring it delivers the perfect shot.

HDR and Wide Colour Gamut for stunning results
Capture and deliver powerful HDR imagery via Canon Log 3 or Wide Dynamic Range modes. Along with a BT.2020 wide colour space, it provides excellent flexibility.

TARGET AUDIENCES

The CR-X500 is part of Canon's 4K PTZ camera range suitable for outdoor use with its weatherproof housing making it suitable for Broadcast, Security and Monitoring.

A great choice for:

• Broadcast and TV studios
• Live events and musical performances
• Monitoring and surveillance

WHY CANON?

HISTORY	EXPERTISE	QUALITY
Over 80 years heritage of imaging innovation	Extensive expertise to meet every imaging need	Unique products to capture and share the moment

Canon

Live for the story_

PTZ RANGE

	CR-N300	CR-N500	CR-X500
	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	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.	With a robust and weatherproof housing plus 4K UHD resolution, 15x optical zoom, 12G-SDI and Dual Pixel CMOS AF, the CR-X500 is the ideal PTZ camera for remote productions and monitoring outdoors.
SENSOR SIZE	1/2.3 - inch Type CMOS Sensor	1 - inch Type CMOS Sensor	1-inch Type CMOS Sensor
OPTICAL ZOOM	20x Optical Zoom	15x Optical Zoom	15x Optical Zoom (30x Advanced)[1]
FOCUSSING SYSTEM	Hybrid Auto Focus	Dual Pixel CMOS Auto Focus	Dual Pixel CMOS Auto Focus
VIDEO OUTPUTS	HDMI, 3G-SDI, USB & IP[2]	HDMI, 3G-SDI & IP[3]	12G-SDI[4]
MAXIMUM RESOLUTION OUTPUT	4K UHD 30P	4K UHD 30P	4K UHD 60p
INDOOR / OUTDOOR	Indoor	Indoor	Outdoor

1 - 30x advanced zoom in FHD
2 - HDMI - 4K UHD/30P/25P, 4:2:2 10-bit; 3G-SDI - FHD 30P/25P 4:2:2 10-bit; IP - 4K UHD/30P 4:2:0 8-bit
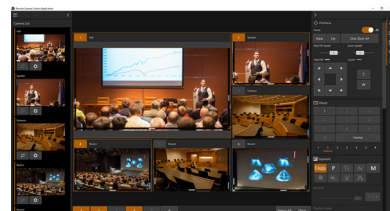3 - HDMI - up to 4K UHD/30P/25P, 4:2:2 10-bit; 3G-SDI - FHD 30P/25P 4:2:2 10-bit; IP - up to 4K UHD/30P 4:2:0 8-bit
4 - 12G-SDI - up to 4K UHD/60P/50P 4:2:2 10-bit (depending on region)

RELATED PRODUCTS

RC-IP100

A high quality controller with a multi-function joystick and intuitive touchscreen for easy control of up to 100 connected cameras.

Remote camera control application

Free to download Canon software to control and adjust settings on up to 20 PTZ cameras from your PC or tablet.

Canon

Live for the story_