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Hello Sony 1" Sensor. Meet NDI.

P4K is the real deal. A huge 1" Sony Exmor R CMOS back lit Sensor and 14.4 million effective pixels enable P4K to deliver stunning pictures in 4K resolutions with Full Bandwidth NDI®. Excellent light sensitivity makes P4K perfect for all broadcast applications, sports, remote studios, newsrooms, house of worship and any shoot where quality matters.

More than just a production PTZ.

Shoot true cinematic styles.

P4K is a PTZ designed for the most demanding live production shoots and supports all the traditional frame rates you would expect including 29.97 but now you can use your PTZ as a camera for TVC's, drama, and shoot 24p for that wonderful cinematic look.

Advanced Colour Controls.

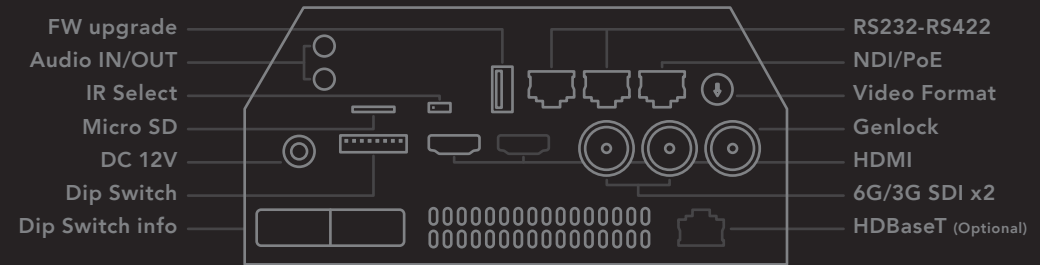
With user selectable gamma settings and black gamma adjustment, fine tuning your shot has never been more flexible in a PTZ. Sony's legendary sensor technology sets the tone for your next quality production.

NDI HX2. Welcome to the party pal.

Whilst P4K is designed to be a Full bandwidth NDI® camera, it can also do the lower bandwidth version of NDI® so you have the flexibility to choose between Full NDI® and NDI HX2. P4K also supports H.264 and HEVC/H.265 in both 4K and HD resolutions.

10-bit. NDI4.

P4K is a 10-bit sensor and with NDI4 you can have an end to end 10-bit workflow. Perfect for broadcasters and other productions where bit depth matters. With 10-bit support you can record the NDI® feeds using free tools such as NewTek NDI Monitor or IsoCorder Pro.



Sony 1" Sensor. Size does matter.

The best images come from the best sensors and the P4K is built exclusively around the best sensor in its category. The massive 1" Sony Exmor R CMOS backlit sensor delivers truly stunning pictures in all shoot modes and frame rates whether in HD or 4K.

Full NDI. No compromises.

In the world of NDI® there are two flavours, NDI® and NDIHX. NDI® is a variable bit rate, I-Frame codec that reaches around 140Mbits at 1080p60 and is visually lossless. NDIHX is a compressed, long-GOP, H.264 variant that reaches around 12Mbits at 1080p60. P4K is a Full NDI® camera.

NDI Return Feed. Yes, it's in there.

Send PGM out from your NDI® enabled production box and decode out the 6G SDI or HDMI2.0 port while still sending Full NDI® out the Ethernet port. Yes we agree that this is awesome.

BirdDog Cloud Integration. Directly in the camera.

P4K can communicate directly to BirdDog Cloud without the need for a computer running Cloud Core. Simply plug the P4K into your network and configure it through BirdDog Cloud Command to control all functions of P4K from literally anywhere in the world. Roads? Where we're going you don't need roads.

