

Camera Solutions

H.265/H.264 IP Video Streaming Solutions



H.265 H.264

H.265/H.264 Encoded Video

Choose to output highly efficient H.265 compressed video or industry standard H.264 video.



Video Resizing

Resize your video into lower resolutions while maintaining full field of view.



ONVIF Profile S Compliant

ONVIF® Profile S adds additional remote camera control options and easy integration into existing security and surveillance infrastructures.



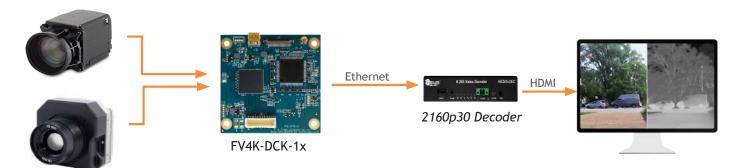
Remote Camera Control

Our Camera Solutions feature remote serial control protocol communications support for most cameras including Sony VISCA, DRS, FLIR and others.



Dual Camera IP Video Streaming

In the diagram below, the FV4K-DCK-1x is utilized to encode video from two cameras and stream over the IP network to be decoded and displayed.



Camera Solutions Matrix



| | HE4K-DCK-1x | HE2K-DCK-1x | FV2K-DCK-1x | FV4K-DCK-1x | FSDI-DCK-1x |
|-------------------------|---------------------------|---------------------------|---|---|---|
| | Compact 4K Camera Dock | Compact HD Camera Dock | Dual Camera HD Encoder | Dual Camera Full 4K Encoder | Dual Camera SDI Encoder |
| Sony EV7520(A) | | 1 | 2 | | 1 |
| Sony ER8300/85xx | 1 | | | 1 | |
| Analog NTSC/PAL | | | Yes | Yes | Yes |
| FLIR Tau 2 Analog | | | Yes | Yes | Yes |
| FLIR Tau 2 Digital | | | Yes with additional interface board option | Yes with additional interface board option | Yes with additional interface board option |
| Thermal Analog Video | | | Yes | Yes | Yes |
| Thermal Digital Video | | | Yes, multiple formats supported with additional interface board option | Yes, multiple formats supported with additional interface board option | Yes, multiple formats supported with additional interface board option |
| HDMI Input | 1 | | | 1 | |
| 3G-SDI Input | | | | | Yes |
| SDI Loop Out | | | | | Yes |
| HDMI Output | | Yes | Yes | | |
| Lightweight/UAV Version | Yes (-15) | Yes (-15) | Yes (-15) | Yes (-15) | Yes (-15) |
| External Sync | | | | *3Q 2018 | |

Camera Features

Below is a list of features all of our camera solutions support:

- Composite Output
- PoE
- WiFi (USB dongle option)
- PTZ Capable
- Serial Control
- ONVIF Compliant
- VMS Support
- H.265

- H.264
- Local Record (USB or MicroSD)
- Multi-Stream
- Stream & Record Simultaneously
- Audio
- RTSP, RTP, UDP, RTMP
- Unicast/Multicast
- Temp Range: -5C to +70C







FV2K-DCK-15

For More Information:

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