

716
720
726



726R

High-Speed and High-Resolution

Introducing the new state-of-the-art high-speed video system designed for high-end research and development, ballistics and aerospace testing. With four models to match budget and application, the new 7 Series cameras start with 1080p resolution at 16 GP/sec and reach over 3 MP at 26 GP/sec for the ultimate in slow-motion image capture. Add the new 7 Series CDU to allow singular control of a camera from over 75 meters distance, or use the new i-SPEED Software Suite to control multiple cameras over GB ethernet. With up to 144 GB of on-board memory, don't miss any part of an ultra-fast event. The new i-SPEED hot-swappable, ultra-fast SSD modules allow you to store and move large images quickly and easily.

i-SPEED 716	i-SPEED 720	i-SPEED 726	i-SPEED 726R
<p>Fast: 7700 fps at HD1080</p> <ul style="list-style-type: none"> Resolutions and Speeds 1080p: 1920x1080 @ 7700 fps 720p: 1280x720 @ 15000 fps SVGA: 1280x1024 @ 12200 fps 1000x1000 @ 16000 fps 200x120 @ 500000 fps Memory (optional) 12 bit per channel 36/72/96 GB memory options Features (some optional) IRIG Phase Lock/timestamp GPS timing Onboard battery CDU Control GB Ethernet control/download Outputs: 2xHD-SDI, HDMI, USB Internal storage: SSD External storage: hot swap SSD Min Exposure Time: 500 ns i-FOCUS, i-CHEQ, i-EXPOSURE Trigger Modes: TTL, Software, Auto-Trigger Auto-Exposure Low-light Mode Segmented Memory Mode Wide Dynamic Memory Mode Lens Compatibility/Mounts Nikon F/iX: manual aperture Nikon F: auto aperture C-mount 	<p>Faster: 9,500 fps at HD1080</p> <ul style="list-style-type: none"> Resolutions and Speeds 1080p: 1920x1080 @ 9500 fps 720p: 1280x720 @ 20000 fps SVGA: 1280x1024 @ 12500 fps 1000x1000 @ 18000 fps 200x160 @ 500000 fps Memory (optional) 12 bit per channel 72/96 GB memory options Features (some optional) IRIG Phase Lock/timestamp GPS timing Onboard battery CDU Control GB Ethernet control/download Outputs: 2xHD-SDI, HDMI, USB Internal storage: SSD External storage: hot swap SSD Min Exposure Time: 500 ns i-FOCUS, i-CHEQ, i-EXPOSURE Trigger Modes: TTL, Software, Auto-Trigger Auto-Exposure Low-light Mode Segmented Memory Mode Wide Dynamic Memory Mode Lens Compatibility/Mounts Nikon F/iX: manual aperture Nikon F: auto aperture C-mount 	<p>26 GP/Sec at 1080p Res.</p> <ul style="list-style-type: none"> Resolutions and Speeds 2048x1536 @ 8250 fps 1080p: 1920x1080 @ 12500 fps 720p: 1280x720 @ 26000 fps SVGA: 1280x1024 @ 16000 fps 1000x1000 @ 20000 fps 200x200 @ 500000 fps 128x36 @ 1M fps Memory (optional) 12 bit per channel 96/144 GB memory options Features (some optional) IRIG Phase Lock/timestamp GPS timing Onboard battery CDU Control/download GB Ethernet control Outputs: 2xHD-SDI, HDMI, USB Internal storage: SSD External storage: hot swap SSD Min Exposure Time: 500 ns i-FOCUS, i-CHEQ, i-EXPOSURE Trigger Modes: TTL, Software, Auto-Trigger Auto-Exposure Low-light Mode Segmented Memory Mode Wide Dynamic Memory Mode Lens Compatibility/Mounts Nikon F/iX: manual aperture Nikon F: auto aperture Canon EF: auto C-mount 	<p>Heavy Duty Rugged 726</p> <ul style="list-style-type: none"> Resolutions and Speeds 2048x1536 @ 8250 fps 1080p: 1920x1080 @ 12500 fps 720p: 1280x720 @ 26000 fps SVGA: 1280x1024 @ 16000 fps 1000x1000 @ 20000 fps 200x200 @ 500000 fps 128x36 @ 1M fps Memory (optional) 12 bit per channel 96/144 GB memory options Features (some optional) IRIG Phase Lock/timestamp GPS timing Onboard battery CDU Control/download GB Ethernet control Outputs: 2xHD-SDI, HDMI, USB Internal storage: SSD External storage: hot swap SSD Min Exposure Time: 500 ns i-FOCUS, i-CHEQ, i-EXPOSURE Trigger Modes: TTL, Software, Auto-Trigger Auto-Exposure Low-light Mode Segmented Memory Mode Wide Dynamic Memory Mode Lens Compatibility/Mounts Nikon F/iX: manual aperture Nikon F: auto aperture Canon EF: auto C-mount