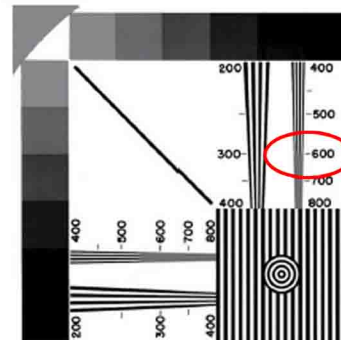


# WDR-600



The WDR-600 is the next generation in bullet cameras, offering un-matched resolution, producing the clearest image ever obtained from a 1/3" CCD bullet camera.

**High Resolution** - With 600 Lines of resolution, the WDR-600 the highest resolution 1/3" CCD bullet camera on the market. The WDR-600 was designed to specifically to record standard or high definition video with the Datatoys UDVP Pro HD, but can be used with other recorders through a standard composite output.



**Digital Noise Reduction (2D/3DNR)** - As light intensity decreases and the shutter speed slows, artifacts naturally appear in the video. Advanced noise filtering technology allows for clear image capturing even in these low light scenarios.

**Wide Dynamic Range (WDR)** - Shoot light and dark areas in one shot. A typical camera captures an image once per frame at a single speed. This limitation can only capture a light or dark portion of the frame. The WDR-600 uses a special timing system and advanced digital signaling techniques to capture each frame twice, using different exposure levels. The captures are then combined into one composite frame containing the best parts of both captures.



\*Side-by-side test was performed under identical conditions using the same recorder and settings.

**Image Stabilization**- Built-in electronic image stabilization provides a crisp stable image in the most vibration intense environments. After nearly a decade of development in vibration mitigation and image stabilization, we are proud to offer one of the most stable solutions available.

**Propeller Blur**- After two years of development we are proud to offer a solution to the dreaded "Prop Freeze". Adjustable setting control through the optional remote control allow users to adjust settings like shutter speed and gain level to give optimal prop blur based on conditions. When used in conjunction with the UDVP Digital Video Recorder, users can select pre-defined "Prop Profiles" which are configured specifically to eliminate prop-freeze.



\*Prop comparison images simulated

**Ultra Low Light Performance** - Excellent low light performance is thanks to the Sony Super HAD II CCD sensor, with 0.1 lux natively and 0.00001 lux with sensitivity enhancement. Unlike other WDR cameras on the market the WDR600 switches to single scan once the low light threshold is met.

**Settings Control (RS485)**- The WDR 600 offers a built-in CCU (Camera Control Unit) allowing users to access and change settings through an easy to use onscreen menu. Using a optional remote control, standard RS485 remote, or the UDVP Digital Video Recorder. Configurable settings and features include:

- o Shutter Speed
- o Brightness
- o Automatic Gain Level
- o Wide Dynamic Range (WDR) Level
- o White Balance
- o Contrast
- o Sharpness
- o Digital Noise Reduction (DNR)
- o Image Stabilization
- o Digital Zoom
- o Area Masking
- o Image Freeze
- o Flip, Rotate, Mirror