

Intensified Cameras

NOW AVAILABLE WITH 3RD GENERATION INTENSIFIERS

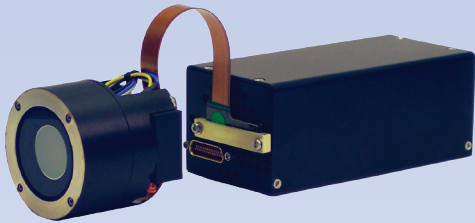
Intensified Camera Data

The DVS MICCD camera provides high resolution monochrome images from Starlight to full Sunlight, **no change over mechanism, no fuss.**

Designed and manufactured in the United Kingdom, built to defence standard requirements; incorporating a GMS system, providing the optimum image in all light conditions.

Micro ICCD

Operation range:
Starlight to Sunlight



Camera Details:

Power: 4W nominal
Input Voltage: 12-32Vdc
Mass: <500 grams
Video: CCIR or EIA
Lens Fitting: C-mount
(Custom fittings on request)
Lens drive: Video auto iris drive
Temperature Range
Operating: -30° to +55°C
Storage: -40° to +70°C
Operation: Automatic – plug and play
Manual – control of

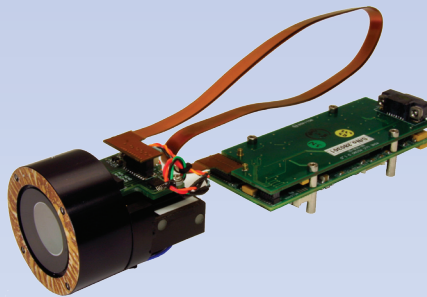
- * Intensifier Gating
- * Intensifier Gain level
- * Camera Gain
- * Black Level
- * Gamma Toggle
- * Integration

Options.

Fast gating available providing up to 30kHz repetition

Mini ICCD

Operation range:
Starlight to Sunlight



Camera Details:

Power: <3W.
Input Voltage: 12Vdc regulated
Mass: 260 grams
Video: CCIR or EIA
Lens Fitting: C-mount
(Custom fittings on request)
Lens drive: Video auto iris drive
Temperature Range:
Operating: -30° to +55°C
Storage: -40° to +70°C
Operation: Automatic – plug and play
Manual – control of

- * Intensifier Gating
- * Intensifier Gain level
- * Camera Gain
- * Black Level
- * Gamma Toggle
- * Noise filter
- * Fixed pattern blemish removal

Options.

Mono body housing

High Resolution ICCD

Operation range:
Starlight to Sunlight



Camera Details:

Power: 5W nominal
Input Voltage: 12Vdc regulated
Mass: <500 grams
Resolution: 1392 x 1040
Lens Fitting: C-mount
(Custom fittings on request)
Output: Progressive scan (digital)
Temperature Range:
Operating: -30° to +55°C
Storage: -40° to +70°C
Operation: Manual
Manual – control of

- * Frame Shift Smear Shutter
- * On-chip gain
- * Video gain
- * On-chip integration
- * Recursive averaging
- * Sub area controlled in X and Y axis.
- * On-chip binning from 1 x 1 to 10 x 1024

Note: All image intensified cameras are subject to UK export licence regulation

DVS reserve the right to modify the data outlined without prior notice (E & OE)

DVS

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