

# GVG LDX 86 Xtreme



## General Overview

### Super Motion HD Camera System

The Grass Valley LDX 86 XtremeSpeed Camera is the first Super Motion camera to deliver instant replay-to-air with no internal camera storage requirement and the first camera to integrate seamlessly into live workflows with speeds higher than 3x. It allows handheld or hard-mounted configurations.

Delivering 'AnyLightXtreme' flicker-reduction images at speeds of up to 6x in 1080i and up to 3x in 1080P, the LDX 86 Xtreme is the perfect addition for Super Motion applications, with an additional 1x stand speed 'Live' output.

Software option to enable 15 F-Stops of HDR in single speed operation.



## Technical Specifications

• Image Sensor	3X 2/3 Inch Xensium CMOS	• Hybrid Fibre Connector	1x LEMO 3K
• Effective Picture Elements	3840x2160 QFHD	• Reference (Genlock) Input	1x BNC HD Tri-Level, B/B
• Recording Frame Rate HD	Upto 300fps @ HD1080i Upto 150fps @ HD1080P	• Optical Filter Wheels	1/4ND, 1/16 ND, 1/64ND Soft focus, 4P-Star
• System Signal rates	1080i 50/59.94 1080P 50/59.94	• Video Output	HD Live + Replay
• Lens Mount	B4 Mount	• Power Requirements	AC 110 to 240V, 50/60Hz
• View Finder	Eyecatcher 7.4 OLED	• Operating Temperature	-20C to +45C
• Tally	Red/Green Input/Output	• Dimensions CamHead	17x20x18cm : 2.1Kg
		• Dimensions CCU	42x7x41cm : 7Kg

- SUPERMOTION HD CAMERA
- UP TO 300FPS
- MULTI-CHANNEL EVS INPUT
- CONTINUOUS LIVE OUTPUT
- REALTIME FLICKER REDUCTION
- LIGHTWEIGHT HANDHELD ENG CAPABLE
- B4 MOUNT
- HDR WIDE COLOUR SPACE OPTION
- BOX LENS CAPABILITY
- EASY INTEGRATION INTO OB WORKFLOW

