

Digital Video Sud (DVS), the world leading company in live super slow motion & ultra motion services, is pleased to release its new ultra motion technology.

# Digital Vidéo Sud **SuperLoupe 4K**

including

## Digital Vidéo Sud **SuperZoom**

The world reference  
ultra slow motion system  
is ready for your **4K** productions



## Key Features

High sensitive 1000 fps ultra motion shootage with 4K definition

Permanent recording time

Instant replay & Speed-break

Simultaneous Live and Playback

Full control from OB van by Grass Valley control panel



## SuperZoom Option

Live 400% digital zoom controled by sensitive joystick

4K scaling

«Zoom in» with preset keyframes

Fast live reframe



## World Support Service

7/7 Days Technical support hotline

Training courses

On-site support

Service & parts support



# Superloupe 4K Technical Specifications

## VIDEO PERFORMANCE

Sensor	12 bit CMOS Sensor
Effective picture element (HxV)	4096x2304 or 3840 x 2160
Line standard	2160p25, 2160p50
Gain	-3dB to + 9dB
Internal memory	128GB
Maximum fps	1000fps
Recording time	@1000fps 20s
Sensitivity	@500fps @2000lux F7
Viewfinder	Color 7' Sony HDVF-75 OLED
Lens compatibility	Canon 100x or 95x or Fujinon PL Cabrio

## CAMERA HEAD

Power requirement	Fiber
Power consumption	250W
Transmission	Hybride fibre LEMO 3K97C SMPTE311
Maximum cable length	Up to 1600 meters
Operation temperature	0° to 40°
Storage temperature	-10° to 55°
Dimensions (without lens)	29.2 x 14 x 20 cm (11.5 x 5.0 x 7.9 in)
Weight	8Kg (17,5lbs) SuperX & 6.3 kg (14 lbs) Camera Head

## CAMERA INPUT / OUTPUT

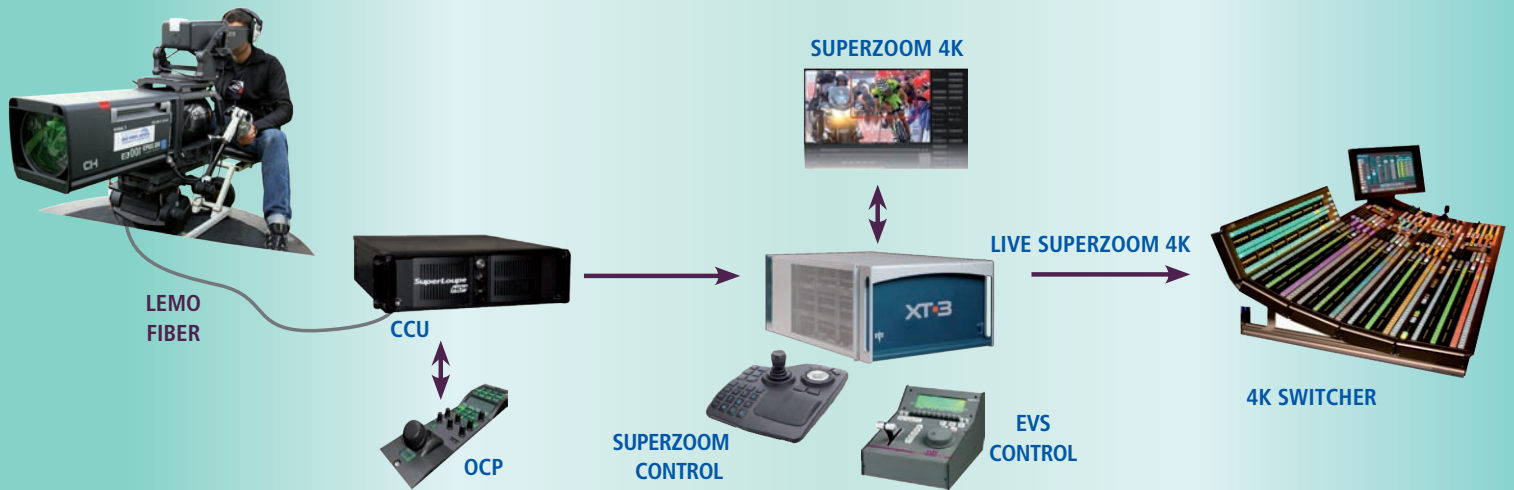
Head set	XLR 5 / intercom channel ENG/PROD/PGM
External Power	110 / 220 V - 50/60 Hz

## OCP

Parameters	Gain RGB, Gamma, detail, White/Black balance Shutter, Record speed Iris Control
Matrix	EBU, ITU, and 4k Users matrix

## CCU

Transmission	Hybride fibre LEMO 3K97C SMPTE311
Power	AC power connector - 110/220V - 50/60Hz Max 400W
Weight	15Kgs (33lbs)
Dimensions (WxHxD)	3U / 48,3x13,3x52,8 cm (19x5,25x20,8 in)
4k Video output	2 x 3G SDI 4K Playback
HD Video output	1 x HD SDI Live
Return video	1x BNC Input HD
Intercom	ENG Intercom 4Wire PROD Intercom 4Wire PGM
Ethernet	2 Ethernet Control back (EVS/RCP) 1 Ethernet control front (Support)
OCP	RS232
Tally	Tally RED GPI (contact closure)
Genlock	Black burst or Tri Level



## Places to pick-up

FRANCE - AIX-EN-PROVENCE - PARIS

ENGLAND - LONDON

BELGIUM - BRUSSEL

GERMANY - KÖLN

ITALY - MILANO

THE NETHERLANDS - AMSTERDAM

