

LUXUS Multimedia Controller



The LUXUS multimedia controller is the most advanced video unit from MacArtney. It is easy to operate and ideal for those who need to digitally record video data with a flexible video overlay function.

Most parameters are preset to make the system easy to use. The unit can run a total of 6 cameras. The unit also operates 2 lights and can control communications between divers. Finally, the LUXUS multimedia controller can control a Mesotech MS 1000 sonar system.

The solid state, PC based video unit is robust and user-friendly. The unit is splash proof and illuminates in poor light conditions. The video can be overlaid with company logo, date, time and project name. As an option, the LUXUS multimedia controller can be delivered with up to 4 NMEA0183 interfaces, to display position and depth data.

Features and benefits

- Portable and easy to use
- Dynamic overview
- Simultaneous recording and playing
- Still picture function while recording
- Solid state internal storage for high data reliability

Applications

- Video inspection (4 divers)
- Sewer/pipeline inspection
- Surveillance

Options

- NMEA input position, depth etc.
- LUXUS pistol grip bracket
- Scanning sonar
- Extra USB connections
- Diver radio communication
- Ethernet connection



Specifications

Electrical

Operating system:	Windows/Multicam
Input power:	90-260 VAC (50 Hz - 60 Hz)
Video channels:	2 (+ 4 optional)
Light control:	2 dimmable
Recording capacity:	More than 200 GB

Connection

Power supply:	Standard Euro plug
Umbilical:	2 x standard SubConn® (other on request)
NMEA:	Up to 4 input strings
USB:	4 additional USB ports

Mechanical

Screen:	17" transfective
Keyboard:	Standard QWERTY and trackball
Dimensions:	See drawing (mm) (1 mm = 0.03937 inch)
Weight:	25 kg (without options)

Environmental

Storage temperature:	-20 to 50 °C
Operating temperature:	-40 to 70 °C