



The VLCR-RM video and light controller was designed to integrate into dive shacks, control rooms and many other applications. It can supply power for up to 4 different cameras and up to 4 different LED lights with adjustable brightness from 0-100% light intensity. The light and camera can be independently controlled with their own on/off switch that is illuminated to indicate it's on. The DVR is user friendly and easy to control with the panel buttons or the supplied USB mouse and IR remote control. Video is recorded to an internal 250G hard drive and can simply be transferred to a USB memory stick for sharing. The system can record and view 4 different video channels and 2 different audio channels simultaneously. The picture can be displayed onto any TV or computer monitor with it's HDMI, VGA, or BNC video outputs and also has an Ethernet port to connect to the internet for live streaming or video playback. The system can be customized to you specific needs such as video text overlay, 2nd light per camera, or a different pin-out to adapt to customer existing video cables.

Power requirement	110-240v AC 50/60Hz	Audio Output	RCA
Output power camera	12-15volt DC	Record Resolution	960x576(pal) 100FPS
Output to LED light	Adjustable 12-15volt DC	Frame Rate	960x480(NTSC)120FPS
Video Input	Composite 1.0v 75 Ω (x4)	Network Interface	RJ45 (LAN, Internet)
Audio Inputs	RCA (x2)	Communication interface	USB2.0 (x2)
Video Output	HDMI, VGA, BNC	Storage space	250G Hard drive

Complete video system include the following items

MC-750 Underwater video camera

1/3" Sony Exview HAD CCDII 750TV NTSC or PAL, Black anodized aluminum rated for 2,500m depths, Connector MCBH4MSS



M4 LED Underwater Light

Black anodized Aluminum rated for 2,500m delivering 1,000+ Lumens at 5-6,000K color temperature, 120° flood light using less than 9 watts of power and has a life span of 100,000+ hours



Video Cable

Bright neon orange polyurethane video cable with a breaking strength of 800+ lbs, 8 ea. 16 awg wire and (1) RG-59 Coax Cable. Standard length 330ft (100m) shorter or longer lengths available upon request



Console, VLCR-

Power requirement: 110-240v AC 50/60Hz,

Dimensions: (L x W x H) 20x17x5.2in (50.8x43.1x13.2cm)

Weight: 15 lbs (6.8 kg)

Connectors: Military Spec Amphenol Panel

Monitor Outputs: HDMI, VGA, BNC Video and RCA Audio

Recording: Integrated 960H DVR with 250G SSHD capable of recording 4 channels of video and 2 channels of audio.

Safety Feature: Low 12-15volt DC power output with GFCI,

Options: 2nd LED light for each camera, Video Text Overlay, 24v DC light power, Larger hard drive



*** specifications subject to change without notice ***