

- **COMPLETE DUAL HD VIDEO SYSTEM**
- **COMPACT HD CAMERA**
- **LED LIGHT**
- **1TB HDD DVR WITH VIDEO OVERLAY BUILT-IN**
- **BACKWARDS COMPATIBLE WITH OLDER, SD CAMERAS**



*****PICTURES NOT TO SCALE**

STANDARD SYSTEM INCLUDES:

- **2 EA. UWC-330/p: HD 1080P Camera**
- **2 EA. UWL-401: LED light**
- **2 EA. DHM-60: Bracket**
- **2 EA. C-2303: 500 ft. cable**
- **CON-3500/D: 15" 16:9 HD Monitor, HDD Recorder, Power Supply with variable light control. All mounted in a weather-resistant shipping case.**

MODEL UWS-3510/D COMPLETE HD UNDERWATER VIDEO SYSTEM

TECHNICAL SPECIFICATIONS

CAMERA: MODEL UWC-330/p



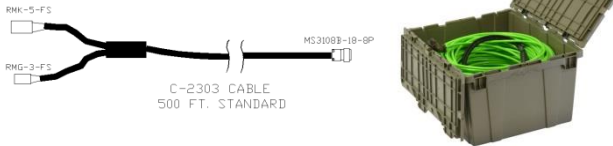
MECHANICAL:	
Diameter.....	1.62 in. (41 mm)
Length (excluding connector).....	5 in. (127 mm)
Weight in air.....	9.8 oz. (0.28 kg)
Weight in seawater.....	3.1 oz. (0.09 kg)
Depth Rating.....	6560 ft. (2000 m)
Housing Material.....	Delrin
Port Material.....	Acrylic
CAMERA PROPERTIES:	
Image Device.....	1/2.7 in. 2MP CMOS (1933 H x 1088 V pixels)
Sensitivity.....	1.3 lux @ F2.0
Resolution.....	up to 1933x1088
Lens.....	3.6 mm, F2.0
Focus.....	Fixed
Horizontal FOV (in water).....	70 degrees
Standard Form.....	NTSC ("E" is optional PAL format)

LIGHT: MODEL UWL-401



MECHANICAL:	
Weight.....	8 oz. (0.2 kg) Air; 3 oz. (0.1 kg) Seawater
Depth Rating.....	6560 ft. (2000 m)
Housing Material.....	Anodized Aluminum
ELECTRICAL:	
Input Voltage.....	24 VDC
Power.....	20 Watts
LIGHT PROPERTIES:	
Light Output.....	960 lux @ 1 m (2150 lumens) @ 3000 K

CABLE: MODEL C-2303



ELECTRICAL:	
Conductors.....	16 ea. #22 awg; 1 RG-59 Coax
MECHANICAL:	
Length.....	500 ft. (150m) Standard
Diameter.....	0.35" (8.9 mm)
Jacket.....	Polyurethane (orange)
Breaking Strength.....	1200 lbs. (540 kg)

CONSOLE: MODEL CON-3500/D



MECHANICAL:	
Size.....	18.5" W x 6" H x 14.5" D (47 x 15 x 37 cm)
Weight.....	26 lbs. (11.8 kg)
ELECTRICAL:	
Power.....	110-240 VAC; 50/60Hz.; 440 watts max
Light Control.....	Variable control 0-100%.
Monitor.....	15" ~1600nit, 16:9 1080p HD LCD Color w/audio.
Safety.....	Low voltage output to Diver
Connections.....	Front panel connections for umbilicals
Recorder.....	High Definition 1TB HDD DVR (standard on all consoles)

OPTIONS:

CAMERA:

- UWC-330/SS
- Optional connectors

LIGHT:

UWL-400 LED Light
1920 lux @ 1m (4300 lumens) @ 3000 K
36 Watts

CABLE: User-specified cable lengths, 330ft and 500ft
BRACKET:..... HM-300 Helmet mount

CONSOLE:..... "DC Option", 9-36V DC input, ~400 watts