

## UWS-3210/D

- COMPLETE DUAL VIDEO SYSTEM
- LED LIGHT
- 500GB HDD DVR



### STANDARD SYSTEM INCLUDES:

- 2 EA. UWC-325/p: Fixed focus, Color Camera
- 2 EA. UWL-401: LED light
- 2 EA. DHM-60: Bracket
- 2 EA. C-2303: 500 ft. cable
- CON-3200/D: 15" LCD Monitor, HDD Recorder, Power Supply with variable light control. All mounted in a weather-resistant shipping case.

## MODEL UWS-3210/D COMPLETE UNDERWATER VIDEO SYSTEM

### TECHNICAL SPECIFICATIONS

#### CAMERA: MODEL UWC-325/p



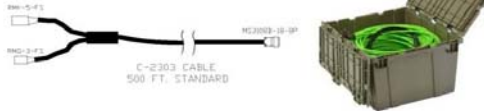
**MECHANICAL:**  
Weight..... 10 oz. (0.3 kg) Air; 3 oz. (0.1 kg) Seawater  
Depth Rating..... 6560 ft. ( 2000 m)  
Housing Material..... Delrin  
**ELECTRICAL:**  
Input Voltage..... 12-24 VDC  
Power..... 110 mA @ 12 VDC  
**CAMERA PROPERTIES:**  
Image Device..... 1/3" DSP CCD Sensor (412k pixels)  
Sensitivity..... 0.001 lux  
Resolution..... 750 horizontal lines  
Lens..... 3.6 mm, F1.2, E-Iris  
Focus..... Fixed, 4" to Infinity  
Horizontal FOV..... 70 degrees in water

#### 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-3200/D



**MECHANICAL:**  
Size..... 22" W x 9.5" H x 23" D (56 x 24 x 58 cm)  
Weight..... 50 lbs. (22.7 kg)  
**ELECTRICAL:**  
Power..... 110-240 VAC; 50/60Hz.; 100 watts  
Light Control..... Variable control 0-100%.  
Monitor..... 15" 2000 nit, LCD Color w/audio.  
Safety..... Low voltage output to Diver  
Connections..... Front panel connections for umbilical  
Recorder..... 500GB HDD DVR  
(standard on all consoles)

#### OPTIONS:

##### CAMERA:

- UWC-325/ss
- Optional connectors

CABLE:..... User-specified cable lengths

BRACKET:..... HM-300 Helmet mount

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

BOOSTER:..... For cables over 1500 ft. (up to 3000 ft.)  
Mounts in console.

VIDEO TYPEWRITER, Model 6100  
Time/Date, multiple pages of text and  
digital control of all cameras.