Design and Manufacture for Underwater or Harsh Environments.

•SUBMERTEC LIMITED•

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DUAL DESKTOP SPYBALL CONTROL UNIT

Model SCDDT-I

Model SCDDT-I has push button controls for operation of two Model SBCI Inspection Spyballs. (Any other Spyball version is also compatible although some controls would not be required)

In addition to camera controls and joystick, two select buttons allow the operator to choose which Spyball is under control.

Video outputs on the rear panel are provided from each camera and an additional output carries video from the camera currently under control.

Connection of the underwater cables from the Spyballs are to Amphenol connectors on the rear panel.

For safety, the control unit operates from 24 volts DC and a separate universal AC-DC converter is supplied for use with any AC supply from 95 to 250 Volts.

These units are manufactured from extruded Aluminium section with anodised front panel and moulded plastic end plates.

All versions are fitted with a very robust "Hall effect" proportional joystick which allows the operator to smoothly rotate the camera at variable speed to look in any direction.

DESKTOP CONTROL UNIT MODEL SCDDT-I SPECIFICATION	
Dimensions – Control Panel	338mm wide, 164mm deep and 61mm high.
Weight – Control Panel	1.9Kg (4.2lb)
Pan & Tilt Control	Proportional Joystick
Camera Controls	focus auto, near, far, zoom in, out, lights, lasers, Camera select.
Power Supply	24 volts DC at 400 mA (AC adaptor supplied)
Video Outputs	Composite video 1.2v pp into 75 Ohms from each camera + Selected camera
Spyball Cable Connector	Two 10 pin Amphenols
Spyball Cable Connector Option	8 Pin Impulse wet mateable type BH-8-FS
Spyball compatibility	All versions. SBMO, SBCO, SBCZ & SBCI

All Spyball systems are sold with a 12 Months warranty that can be extended annually as required.

Spyballs are available in a number of configurations and with control options to suit a range of tasks from inspection to aquaculture – please visit our web site at www.submertec.co.uk to view these together with other Submertec products.