

SeaSnap990

Nikon quality--rated to 6000 meters



- Nikon Coolpix 990 adapted for deep-ocean use
- Video preview of digital photography
- Titanium housing rated to 6000 m
- Real-time setup control
- Water-corrected optics
- Field-tested interface
- 3.3 Megapixel image
- 3x optical zoom

Aquapix

SeaSnap990

Camera	AquaPix repackages the Nikon Coolpix 990*
Image storage	Type I CF Card ≤2GB
Image capacity	Approx.2650, 2048x1536 images at 'normal' compression. Much greater capacity for lower resolution images:
Image download	CF Card reader or via USB port on camera through housing (Not necessary to open pressure housing.)
Nikon Firmware	Latest available
Camera control	RS232/RS485 Serial Control by Nikon RC Cable Protocol Proprietary serial card and firmware employ exclusive NDA from Nikon
Lens	3x Nikkor zoom with macro focus to 2cm
Available functions include	Zoom, shutterfocus mode, white balance, composite video output from camera
Power in	Isolated input power 9-30V DC
Power out	Two channels of switched output power 6V and 12/24V (10 amp)
External strobe sync	Nikon standard
Time-lapse interval control	Available
Additional features	Thermistor Interface, dual analog interface (i.e. for bridge sensors)
Housing	Fabricated for AquaPix by Deep Sea Power and Light**
Material	Titanium alloy
Depth rating	6000m
Length overall	~35cm
Max diameter	12.5cm
Weight in water	Approx. 750g
Optics	Corrected dome -- accomodate WA or macro adaptors
Connector(s)	User preference
Pricing	(User options may vary)
Camera only	\$6000
With housing	\$18000
Availability	60 days ARO

*For Nikon Coolpix 990 specifications and users manual see: http://64.77.49.6/usa_software_dl/software.jsp#25045

*For a thorough review of camera and functions see <http://www.steves-digicams.com/nikon990.html>

** See: <http://www.deepsea.com>

ALVIN and Johnson SEA-LINK and ROV ROPOS at depths to 3000m. With attached lamps, the close-focusing capability of the SeaSnap990 offers unparalleled macro photography. With an external strobe, the SeaSnap990 is an excellent documentary camera. The user interface is driven by a Palm Pilot or similar PDA for maximum flexibility and ease of use.



AquaPix, a limited liability partnership that develops innovative imaging capabilities for marine science and industry. For product pricing and availability contact: Ian R. MacDonald, Ph.D. (361) 548-9648, sales@aquapix.net