

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

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| 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