

Crystal Cam

The art & science of Inuktun Technology...

a very human endeavour taking you beyond

what is humanly possible. Our remotely

operated systems bridge the gap between

you and the physical world, helping you to

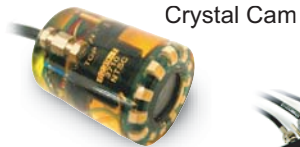
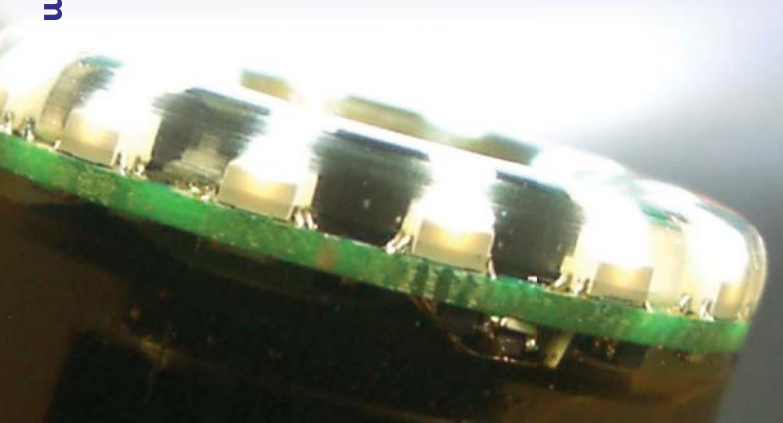
reach the unreachable, to see the unseen and

to safely go beyond your physical limitations.

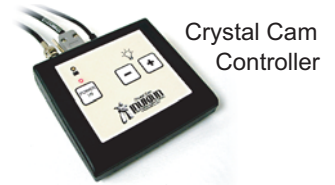
We make it possible to...

see it
for yourself.

www.inuktun.com



Crystal Cam



Crystal Cam Controller

Specs

Inuktun's compact Crystal Cam cameras are encased in an epoxy resin housing which makes them virtually indestructible, allowing them to operate in the most confined of spaces and hazardous environments. Versatile and resilient, these units offer both heat and chemical resistance with interchangeable tether lengths - up to 1000ft. With built-in LED lighting and a high resolution, low lux camera, the Crystal Cam is highly effective in very low light environments. Used as a drop camera to depths of 1000ft, integrated with a crawler system or ROV, or helmet mounted for top-side or third party surveillance, the Crystal Cam is a cost-effective, portable visual inspection solution.

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Size

Length 50mm/2"

Diameter 37.5mm/1.5"



Crystal Cam and Connector

Camera

Material Cured Epoxy Resin

Image Sensor 1/4" Color CCD

Sensitivity 0.5 lux

Resolution 380 TV Lines

Iris Auto-electric

Lens 3.6mm

HFOV 55° in air, 41° in water

Lights 12 high intensity LEDs

Camera Weight 0.12kg/0.264lbs

Connector 6-pin (male) Subconn

NanoMag
with a **Crystal Cam**
rear facing camera



Controls

Active Controls Power, lights

Lights Variable intensity

Operating Environment

Temperature 0°-50° C (32°-122° F)

Depth Rating 300m/1000ft

Control System

Power 12 VDC

Controller Weight 0.22kg/0.5lb

Dimensions 140mm W x 127mm L x 38mm H/5.5"W x 5"L x 1.5"H

Interface Membrane controller

Tether Cable 30m/100ft Standard

Custom lengths to 300m/1000ft available

Options Pelican Case, Turnkey Controller w/monitor and battery pack, Drop-Cone, Interlocking Connectors

Specifications Subject to Change