

# 45 Spectrum

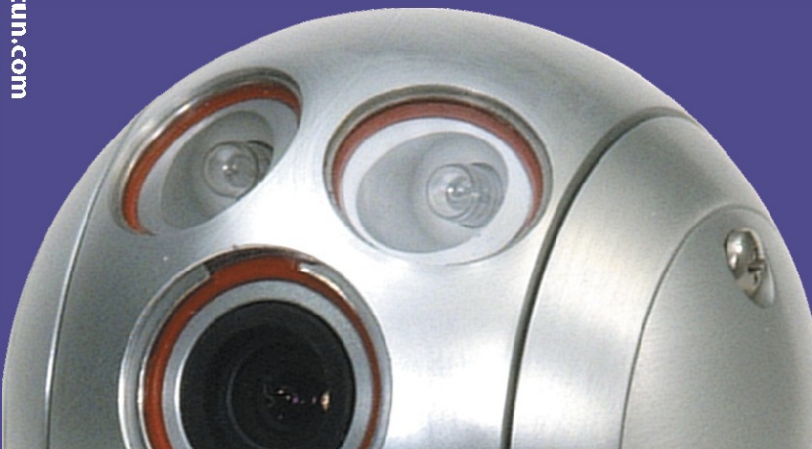
The art & science of Inuktun Technology ...  
a very human endeavour taking you beyond  
what is humanly possible. Our remotely  
operated systems bridge the gap between  
you and the physical world, helping you to  
reach the unreachable, to see the unseen and  
to safely go beyond your physical limitations.

We make it possible to...

see it  
for yourself.



www.inuktun.com



## Specs



1150 Pelican case

## Spectrum 45™ PT

### Spectrum 45™ Pan Tilt Camera Specifications

The Spectrum 45™ pan and tilt camera is one of the smallest industrial cameras of its kind. With a diameter of only 45mm, this robust 330 TV line resolution, .3 lux, 1/3" CCD color camera is built out of aluminum and depth rated to 30m. In addition, the Spectrum 45™ camera offers 4 x 1watt high powered LED lights to maximize your penetration, visibility, and image quality... see it for yourself.

### Size

**Diameter** 45mm / 1.75"

**Length** 125mm / 4.92" + connector

### Camera

**Material** Aluminum

**Type** Colour 1/3" CCD

**Sensitivity** >0.3 lux

**Resolution** 330 TV Lines

**Focus** Manual (Remote)

**Iris** Auto

**Camera Weight** 0.32kg / 0.7lb

**Lights** 4X1W High Power LEDs

### Controls

**Active Controls** Pan, Tilt, Focus & Light

**Pan** 360° continuous

**Pan Speed** 26°/sec

**Tilt** 280°

**Tilt Speed** 12°/sec

**Horizontal FOV** 53° in air

**Zoom** n/a

**Clutch** Pan & Tilt Clutch

**Lights** Variable intensity

### Operating Environment

**Temperature** 0-50°C (32-122°F)

**Depth Rating** 30m / 100ft

### Control System

**Power** Auto-ranging 85-265 VAC

**Chassis** n/a

**Height** n/a

**Rack Mount weight** n/a

**Pelican case** 1150 Pelican case

**Pelican size** 9 1/4" X 7 9/16" X 4 3/8" (23.5cm X 19.2cm X 11.1cm)

**Pelican weight** 1.6kg / 3.5lb

**Interface** Momentary 4 position joystick switch

**Standard Tether cable** up to 150m / 500ft