



P320

Portable Controller

A versatile portable controller for professional pipeline inspection

FEATURES/BENEFITS

- Compatible with Pearpoint colour cameras, crawlers, lighthoods, and cable drums
- Operates with both push rod systems and crawler systems
- Rugged HDPE construction
- Portable or truck mounted
- Single "qwerty" keyboard controls all equipment
- Built-in joysticks for pan/tilt and crawler control
- Built-in sunshield, storage compartment
- Built-in diagnostics for easy fault finding
- Software upgradable by PC and modem
- Convenient 10 inch TFT
- CE and FCC approved



The **P320 Controller** is compatible with Pearpoint colour cameras, crawlers, lighthoods, and cable drums. The outstanding performance of the P320 allows control of cameras on push rods or pan/tilt cameras on tractors for inspection of pipes as small as 75mm (2 1/4") to as large as 2540mm (100") in diameter and up to lengths of 450m (1485').

Use this innovative and versatile controller with Pearpoint's basic start-up equipment and it grows with you. Labeled and listed cameras can be added without recalibration allowing you to quickly move between applications. In seconds, you can alter cable/rod length to maintain

super-sharp pictures. Software upgrades can be conducted for information updates.

Easily mounted in a vehicle or lightweight enough to be carried into the most inaccessible locations. Constructed from rugged HDPE and sealed to IP35. Keyboard, pan/tilt and crawler speed joysticks, built-in sunshield, storage compartment, and built-in diagnostics are just a sample of the attention to detail included in this controller.

P320

specifications

SPECIFICATIONS

- **Functions**
 - Compatible with Pearpoint Colour Cameras, Tractors and Lightheads
 - 10" Picture TFT Display
 - Integral computer with Video Overlay and Context Sensitive Helptext
 - Ethernet Connection
 - COM 1 - IIC/CANbus
 - COM 2 - RS232
 - Composite Video Input/Output
 - Video Correction and control of cables up to 450m (1485ft)
 - Video Correction and control of rod up to 150m (450ft)
 - RS-232 I/O Facility
 - PAL or NTSC
 - All Software is Upgradeable
 - Built-In System Diagnostics
- **Electrical**
 - Supply - 110/220/240 V
 - Controller - 25/50 V
 - Frequency - 50/60 Hz
 - Lighting capacity up to 110 Watts
 - Power consumption 600 Watts Max
- **Weight**
 - 22kg (48 lbs)
- **Dimensions**
 - Height: 335mm (13.1")
 - Width: 550mm (21.5")
 - Depth: 375mm (14.7")
- **Construction**
 - Yellow High Density Poly-Ethylene (HDPE) Cast Aluminium Base
- **Environmental**
 - Operating temperature -10°C to +40°C IP53

Radiodetection Ltd.

Western Drive
Bristol BS14 0AF
United Kingdom
Tel: +44 (0) 117 976 7776
Fax: +44 (0) 117 976 7775

Pearpoint Inc.

72055 Corporate Way
Thousand Palms CA 92276 USA
Toll free: (800) 688 8094
Tel: +1 (760) 343 7350
Fax: +1 (760) 343 7351

