

PushCamera

Self-Leveling, Rugged Push Camera For Lateral Inspection.



PushCamera Solo (r) and Solo Mini (l)

Features & Benefits:

- Rugged design and welded construction withstand tough conditions.
- Push rod turns multiple corners, reaching deep into laterals.
- TFT LCD presents crisp color footage.
- Fingertip controls grant convenient access to system on/off, monitor color/brightness, lamp intensity and footage counter reset.
- Video output connects to any monitor or recorder (optional on Solo Mini).
- Keyboard input allows on-screen titling (optional on Solo Mini).
- Self-leveling camera presents upright view in any orientation.
- Stainless steel head won't corrode.
- Ultra-bright circumferential LEDs cast white illumination on distant targets.
- Sapphire window resists scratching.
- System runs on battery or vehicle power.
- Available spacers center head in common line sizes.
- Interchangeable heads ensure maximum system flexibility, uptime.
- Modular design facilitates field repair.

i-Cam Controller



This digital control unit records QuickTime movies and captures JPEG images directly to compact flash for easy PC transfer. It incorporates a bright 10.4" TFT display, on-screen footage counter with text writer, and built-in 4-hr. batteries with multi-voltage charger, all housed in a lightweight, heavy-duty case.

PushCamera Solo specifications:

- Push Rod Length: 200' (60m)
- Screen: 6.4" TFT LCD
- Weight: 48.5 lb (22kg)
- Coiler Height: 32" (800mm)
- Power Req.: 1 A at 12 Vdc

PushCamera Solo Mini specifications:

- Push Rod Length: 100' (30m)
- Screen: 4" TFT LCD
- Weight: ~26.5 lb (12kg)
- Power Req.: ~0.5 A at 12 Vdc



Camera Head Dimensions & Performance (Solo & Solo Mini):

- Standard head: 1.65" (41mm) dia. 1.85" (46mm) long
- Self leveling head: 1.65" (41mm) dia. 2.65" (66mm) long
- CCD Type: 1/4" CCD w/ DSP
- Effective Pixels: 512 x 492 NTSC 512 x 582 PAL
- Sensitivity: >1.5 lux
- Aperture: F2.5, 95° FOV
- Resolution (HTVL): 380 (470 enhanced)