

mc50 Duo System

The mc50 Duo features a dual reel/camera design to cover the broadest range. It replaces the need to use two different systems for unique applications by combining them into a single system.

System Specifications

- Outer reel: 200 ft. (60m) of 9.2mm fiberglass push cable
- Inner reel: 65 ft. (20m) of 6.7mm fiberglass push cable
- 512 Hz sonde standard (33 kHz special order)
- Electronic on-screen distance counter
- Lithium Ion battery for more than 1.5 hours operation
- Power Supply: 100 - 240V AC; 12V DC Car adapter
- Lightweight stainless steel and carbon reel cage
- Control unit: On/off switch, light regulation, distance counter reset, battery level LEDs, BNC video out, "swap camera" lever
- Mechanical reel brake
- Weight: 47 lbs.; Dimensions: 25" x 26" x 12" (L x H x W)



Monitor & Recording

- 8.4" TFT LCD sunlight readable, records video, voice and photo
- Pelican® Storm Case heavy-duty housing
- Ergonomically attached to reel
- SD card reader, max 32 GB for approx. 20 hours of video
- MPEG-4 Video (.avi, 800x600); Pictures (.bmp 640x480)
- Integrated Qwerty keyboard available (special order)

Cameras

| Cameras | KK55SL | KK29SL |
|--------------------|-------------------------|-------------------------|
| Range | 3" - 16" (70-400mm) | 2" - 8" (50-200mm) |
| Video Quality | High-resolution 480 TVL | High-resolution 480 TVL |
| Lighting | 16 pcs LEDs | 10 pcs LEDs |
| Lens | 4mm sapphire glass | 3mm sapphire glass |
| Water Tight | Up to 145 psi | Up to 145 psi |
| Outer diameter | 2.17" (55mm) | 1.14" (29mm) |
| Cylindrical length | 1.42" (36mm) | 0.63" (16mm) |

