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Device Name	Dual borehole inspection camera	Equipment Type	FLX-PD2000REC
Waterproof	IP68, 150bar(15MPa)	Cable length	100-1500meters
			<p>The payment term: T/T, Paypal, Western Union</p> <p>MOQ: 1 unit</p> <p>Warranty: 12months</p> <p>The shipping ways: air transport, ocean shipping for big quantity</p>

The Features

- * Ø75mm dual camera head, one 360 degree rotation side view camera, one down view panoramic camera, stainless steel CCD camera, 700TVL
- * IP68 waterproof ,up to 150 Bars(15 MPA).
- * 100m-1500m polypropylene cable with electrical winch
- * Depth counter, the depth shows on the display, the depth accuracy: 0.05m and it supports depth reset
- * 7inch LCD display (12inch optional)
- * Control box with video recording function
- * 16G SD card(max 32G) to storage video
- * Power supply: AC220V

Product parameters

This Water Well Downhole/ Borehole Camera is a great combination of modern technology and affordable price. It is well suited for inspecting various reservoirs, wells, borehole, shafts, pipes, tanks and other objects from the top down. It is equipped with Ø75mm dual camera head. The Ø75mm dual camera head enabling operators to receive a complete detailed image of the inspection area. The camera head is with 2 cameras, one side view camera supports 360 pan rotation side view and one down view camera for down view, the image of the side view camera and the down view camera can be switched and showed on the screen when needed. The Ø75mm dual camera is equipped with CCD sensors and 16pcs high-output long-lasting LED light allowing for capturing bright and detailed images even in poor lighting environments. The downhole camera head housing is IP68 waterproof and withstand pressure up to 150 bar in water.

The Downhole Camera features a compact control unit with a high-resolution 7" LCD display(12" optional). The inspection process can be viewed on the display right on site, captured as video files. All data can be saved on 16G SD card(Maximum 32G). The user-friendly interface offers various operation features, such as, the depth sensor, the winch operating knob and so on.

The system works with Ø8.2mm modified polypropylene cables(6 wires inside, which can bear 280KG) of different lengths (from 100m to 1500m) that can be securely coiled on an electric operated reel. The motorized winch allowing for winding the cable up and down with different speeds(when 220V power supply), and the winch also can control by hand. Besides inspection findings, users can view depth, the depth accuracy reach to 0.05m and it supports depth reset.

The downhole camera works on a conventional AC220V power supply. The winch can be operated by power, when it is 220V power supply.

Product parameters

Product parameters

Features	<ul style="list-style-type: none">* Ø75mm dual camera head, one 360 degree rotation side view camera, one down view panoramic camera, stainless steel CCD camera, 700TVL* IP68 waterproof ,up to 150 Bars(15 MPA)* 100m-1500m polypropylene cable with electrical winch* Electric winch winding speed adjustable* Depth counter, the depth shows on the display, the depth accuracy: 0.05m and it supports depth reset* 7inch LCD display (12inch optional)* DVR control box with video recording function* 16G SD card(max 32G) to storage video* Power supply: AC220V <p>Optional functions:</p> <ul style="list-style-type: none">* Ø50mm dual camera (Optional)* Ø70mm/ Ø55mm Panoramic camera (Optional)
Ø75mm Dual Camera Head	<ul style="list-style-type: none">* Ø75mm dual camera head, one 360 degree rotation side view camera, one down view panoramic camera.* the image of the side view camera and the down view camera can be switched and showed on the screen when needed.* CCD camera, 700TVL* Pan 360° rotate endless* Waterproof IP68 Operating depth 150 bars (15 MPA)* Camera Material: 304 stainless steel* Camera Lens Material: Explosion-proof optical glass* Sensor resolution: PAL 720H×576V NTSC 720H×480V* Camera LED: Front 8 pcs, Rear 8 pcs high bright LED
Ø 50mm Dual Camera Head (optional)	<ul style="list-style-type: none">* Ø50mm dual camera head, one 360 degree rotation side view camera, one down view panoramic camera.* CCD camera, 700TVL* Pan 360° rotate endless* Waterproof IP68 Operating depth 150 bars (15 MPA)* Camera Material: 304 stainless steel* Camera Lens Material: Explosion-proof optical glass* Sensor resolution: PAL 720H×576V NTSC 720H×480V* Camera LED: Front 12 pcs, Rear 24 pcs high bright LED

Product parameters

Ø70mm/ Ø55mm panoramic camera (Optional)	<ul style="list-style-type: none"> * Ø70mm/Ø55mm panoramic camera head * CCD camera, 700TVL * Camera: Split galvanized iron probe, easy to dismantle * Camera lens: wear anti-reflective resin sheet * Waterproof IP68 Operating depth 150 bars (15 MPA) * Lens Angle view: 130 degree wide-angle * Camera Light: 8 - 12 high brightness LED cold light LED * Sensor resolution: PAL 720H×576V NTSC 720H×480V
The Display	<ul style="list-style-type: none"> * 7" LED display, 291*251*48mm (12inch optional) * Display model 4:3 * Contrast Ratio: 400: 1 * Brightness: 450cd / m * Resolution: 1024 × 768 * Power: DC 12V * Color System: PAL / NTSC / SECAM
Control Part	<ul style="list-style-type: none"> * Input voltage: 220V * Depth Interface: Connect depth sensor * Probe Interface: Connect the probe, transmit video and power * Data Interface: Write their own wells pound, self-calibration depth * Winch operating knob(adjusting speed, cable up and down, brake) * Camera rotation control button * LED brightness control button * HD DVR Video record * Video storage Medium: 16G SD card(Max 32G) * the depth reset
Electric Winch	<ul style="list-style-type: none"> * Manual & Electric winch, 250W motor; * Winding speed:0~20m/min * Cable speed adjustable * Φ8.2mm polypropylene cable (100m-1500m optional) * Power supply: AC220V * Master box tray: stainless steel tray, removable and easy to transport * Pulley: Pulley is with depth sensor, the depth sensor can be used when it is connected with the main control box * Pulley support rods: retractable pulley rod, removable, the winch is equipped a hydraulic rod to prevent the strut shaking when working
Other Accessories	One Manual, a set of connecting cables, 5 pcs seals, a set of wearing parts

Product parameters

Dual Camera Head:

- 1) Ø75mm dual camera head, CCD camera, 700TVL
- 2) Pan 360° rotate endless side view camera, down view panoramic camera; the image of the side view camera and the down view camera can be switched and showed on the screen when needed.
- 3) Waterproof IP68 Operating depth 150 bars (15 MPA)
- 4) Camera LED: Front 8 pcs, Rear 8 pcs high bright LED



Product parameters

Panoramic Camera (Optional)

- 1) Ø70mm / Ø50mm panoramic camera head, CCD camera, 700TVL
- 2) Waterproof IP68 Operating depth 150 bars (15 MPA)
- 3) Lens Angle view: 130 degree wide-angle
- 4) Camera Light: 8-12 high brightness LED cold light LED



The Display

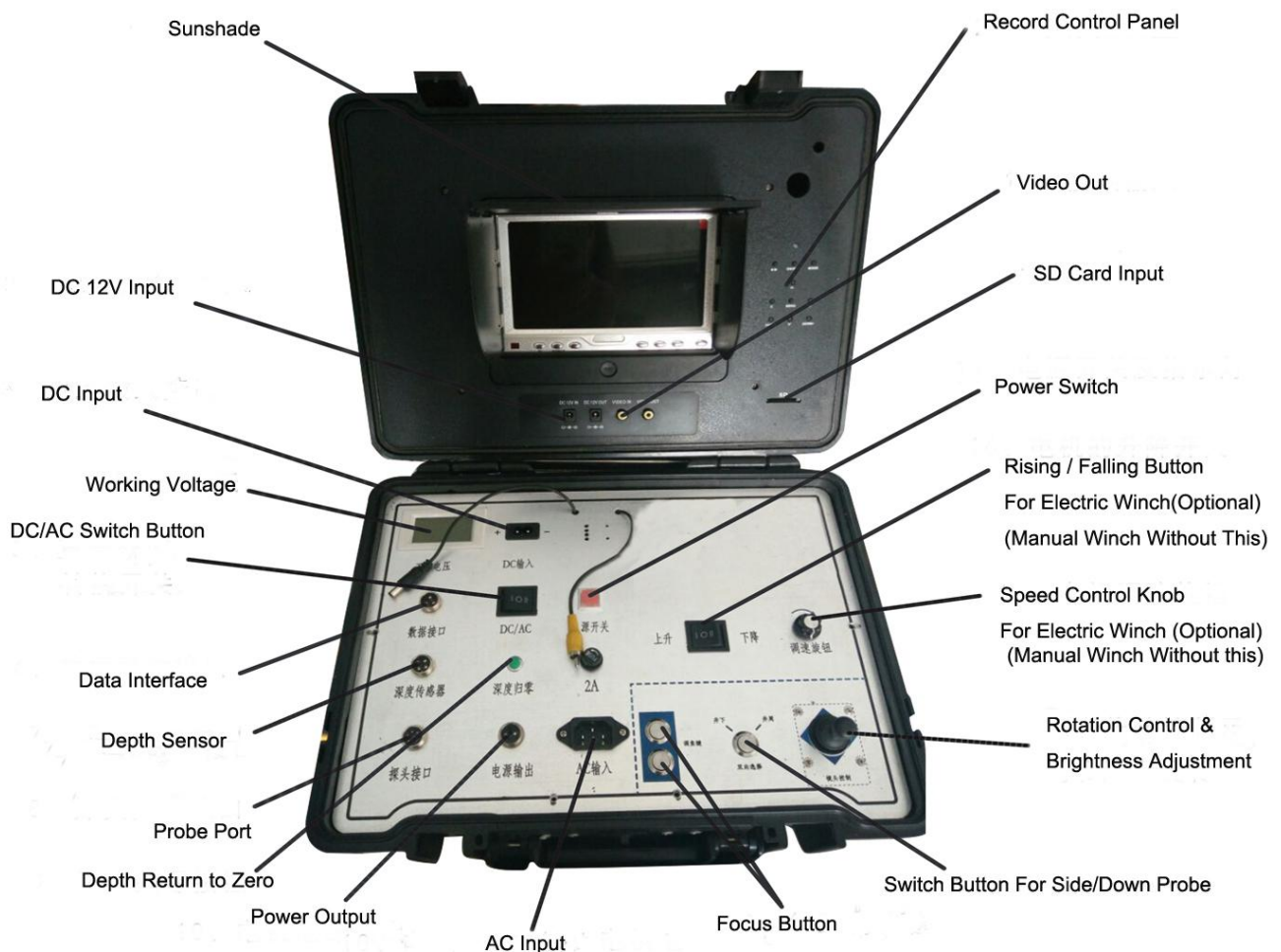
- 1) 7" LED display, 291*251*48mm (12inch optional)
- 2) Resolution: 1024 × 768
- 3) Color System: PAL / NTSC / SECAM;



Product parameters

The Control Part

- 1) Input voltage: 220V
- 2) Depth Interface: Connect depth sensor
- 3) Probe Interface: Connect the probe, transmit video and power
- 4) Data Interface: Write their own wells pound, self-calibration depth
- 5) Winch operating knob(adjusting speed, cable up and down, brake)
- 6) Camera rotation control button
- 7) LED brightness control button
- 8) HD DVR Video record & playback
- 9) Video storage Medium: 16G SD card(Max 32G)
- 10) the depth reset



Product parameters

The Electrical Winch

- 1) Winding speed: 0~20m/min, cable speed adjustable
- 2) The winch can be operated by power, when it is 220V power supply.
- 3) Master box tray: stainless steel tray, removable and easy to transport
- 4) Pulley: Pulley is with depth counter, the depth counter can be used when it is connected with the main control box
- 5) Pulley support rods: retractable pulley rod, removable, the winch is equipped a hydraulic rod to prevent the strut shaking when working



The electric winch



The pulley with depth counter

Product parameters

