

# RPIC2 Ruggedized Industrial Video Drain/Pipe Inspection Camera



with 20/30m length options | 6.8mm Ø rod | camera 23mm Ø

RPIC2 Pipe Inspection camera system is a ruggedized, professional video inspection camera with 7" LCD monitor with DVR, a 20m rotatable cable reel with capability of being pushed into a 50mm pipe and pass through 90 degree bend in a pipe designed for inspection of water, drain & sewer pipes, air ducts and underground ducts. Equipped with a 23mm dia Sony camera head with 120° view angle, 20-40m fiberglass cable and SD card recording, it's an ideal equipment for **traversing pipe of diameter DN 40mm - 150mm**.

## Features:

- **Snapshot, Video & Audio Recording**
- Self Leveling Camera , Image always upright
- Stainless steel camera head, **IP68 waterproof level**
- Sapphire glass lens cover, **12 high light white LEDs**
- Wireless Keyboard for data entry
- Two plastic guides for camera head Ø46mm and Ø80mm allows to push into **pipes of dia 40 to 150mm**
- 7" LCD color monitor
- SD Card slot to store still pictures or videos
- One push record button
- **Built in distance meter** count encoder
- Rechargeable battery lasts up to 6 hours
- Ability to go through 90° bends in 45mm dia pipes
- With smart braking system

## Functions:

### Industrial Video Drain/Pipe Inspection Camera | RPIC2



- 1 Power switch
- 2 SD card slot
- 3 Color TFT LCD
- 4 Sun visor
- 5 DC In
- 6 Durable metal frame
- 7 Wireless keyboard
- 8 Smart braking system
- 9 Army level robust waterproof suitcase
- 10 Meter-Zero (Meter counter zero reset button)



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## Specifications:

Suitable for Pipe, Inner dia	Ø30mm to Ø150mm
Traverse through 90° bends of dia	50mm or higher
<b>Camera Head</b>	
Self-leveling Camera	Yes
Camera Head Size	Ø23mm* 45mm (Main body)
Camera Type	Sony CMOS, 420 TV-lines
View Angle	120°
Focus Distance	20cm
Front Lens	Sapphire Glass
Waterproof, Environmental Rating	IP68 Up to 20m under water
LED's	12 High bright LEDs
Camera Material	Stainless Steel #304
Roller Skid	<ul style="list-style-type: none"> <li>• Mini roller skid dia 46mm</li> <li>• Universal Roller skid dia 80mm</li> </ul>
<b>Cable Wheel</b>	
Rod Material	Fiberglass rod
Wheel Material	Stainless steel wheel
Rod Length options	20m, 30m
Distance meter count	Built in encoder
Rotation (on screen display)	Slip Ring
Rod Diameter	Ø6.8mm
<b>LCD Display and DVR</b>	
LCD Size	7-inch 16:9 Super bright HD color LCD screen
LCD Resolution	800 x 480 pixel
Mirror and Flip	Support image mirror and flip
Video Resolution	PAL 720 x 576 25fps Max.
Video Encoding	H.264
Wireless Keyboard (For Data entry)	Yes
Monitor Installation	N/A
Photograph / Snapshot	Yes
Video & Audio Recording	Yes
Output	TV and Audio Output
External Memory	SD Card (up to 32GB)
Data Output	USB 2.0 to PC
LED driver	Built in dimmer
Playback	Photo, Video and Audio
Language	English + 8 Languages
<b>General Characteristic</b>	
Power Supply	12V DC charger
Battery Capacity	Li-on battery, 5200mAH, 7.4V
Operating Time	5 hours
Power Adaptor	Input: 110VAC~240V AC, Output: 12V DC 1200mA
Gross Dimension & Weight	55 x 44 x 35cms & 17kg+/-1.5kg

## Standard Kit



Control Box



Camera Head



Cable Reel



46mm Skid



Remote Control



80mm Skid



Screw Driver



Car Charger



Power Adaptor



Connection Cable

## Optional



Built in 512Hz sonde