

# IPCT01 Pelco IP Camera Installation Tool

## PORTABLE TOOL FOR IP CAMERA SETUP

### Product Features

- Power Network Camera with Built-in PoE Support
- Simplifies Camera Settings (Angle and Zoom)
- Local Storage of Final Installation Snapshots
- 3.5-inch LCD Touch Screen with 320 x 240 Resolution
- Static IP Setting, DHCP
- Upgradable in the Field with New Firmware



The **IPCT01** IP camera installation tool is a portable, battery-powered tool that provides flexibility in field installation of network video cameras with built-in Power over Ethernet (PoE) support. It connects directly to a camera to provide power, and display live video to adjust camera viewing angles and focus. Power can also be delivered through PoE bypass from an alternate power source. The tool offers a user-friendly, 3.5-inch touch screen for zooming and programming functions.

Pelco's **IPCT01** can also be connected to a network to search for Pelco network video cameras. Local storage of final installation snapshots can be taken by pressing the snapshot button and saved to an SD card or USB device.

The **IPCT01** IP camera installation tool is optimized to supply power for cameras with PoE IEEE802.3af, Class 2 power input. Cameras rated for IEEE802.3at, Class 3 require an external battery with a capacity of at least 9.0 Ah or a high capacity BP-930 type battery with a charger. External batteries must be purchased separately.

The **IPCT01** can optionally be upgraded to connect to ONVIF Profile S cameras through an accessory entitlement.

# TECHNICAL SPECIFICATIONS

## MODELS

IPCT01	Pelco IP camera installation tool with ENC cable, network cable, and soft carrying case
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## GENERAL

LCD Display	3.5-inch, 320 x 240 resolution
LED Indicators	Power (charging), data
Keys	Navigation up, down, left, right, enter, ESC
Dimensions	17.00 x 9.93 x 3.80 cm (7.00" D x 4.00" W x 1.50" H)
Weight (with Battery)	
Unit	0.45 kg (1.00 lb)
Shipping	0.91 kg (2.00 lb)

## ELECTRICAL

PoE	PoE/High PoE LAN in
Device-Internal Battery	
Input Voltage/Adapter	12 VDC, 3 A/12 VDC connector
Battery (Internal)	
Type	7.4 V Li-ion rechargeable
Capacity	2200 mAh
Power Support	PoE IEEE802.3af, Class 2, internal battery PoE IEEE802.3at, Class 3, requires an external battery (not supplied)
Adapter	12 VDC
USB	2.0
Memory	128 MB RAM (16 MB available for snapshots)
Local Storage	Micro SD/SDHC (not supplied)
Charge Time	3.5 hours

## IP CAMERA

Cameras Supported	Pelco Sarix Value (IL Series) version 1.8.2 or later; Pelco Sarix Pro (IXP, IBP, and IMP Series) version 3.06 or later; Pelco Sarix Enhanced (IXE and IME Series) version 2.0.0.7 or later
IP Settings	DHCP, static IP
Camera Settings	IP address setting, image setting
LAN / PoE Out	RJ-45 Ethernet connector
LAN / PSE In	External power battery pack* (not supplied)
CAT-5 Port	1 (cable test for short, open, miswire)

\*The IP camera installation tool will support cameras with PoE IEEE802.3af, Class 2. Cameras with higher power consumption (PoE IEEE802.3at, Class 3) must use an external battery with a capacity of at least 9.0Ah and the unit power setting changed to High. Refer to the user documentation shipped with the product for details.

## VIDEO

Input	1 BNC, 1 RJ-45
Signal Format	NTSC/PAL
Image Settings	Brightness, color level, contrast

## AUDIO

Input/Output	Input-line in; Output built-in speaker; Phone jack $\Phi$ 3.5
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## ENVIRONMENTAL

Operating Temperature	10° to 50°C (14° to 122°F)
Storage Temperature	10° to 60°C (14° to 140°F)
Operating Humidity	15% to 85%, noncondensing

## CERTIFICATIONS/PATENTS

- CE, Class A
- FCC, Class A
- C-Tick

## RECOMMENDED ACCESSORIES

IPCT01-EN-ONVIF	Software entitlement allows the IPCT01 to connect to any ONVIF Profile S camera
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