



Product Datasheet

Part Code: See specification

## Video Analytics - People Counting Camera

### Key Features

- Remote configuration and upgrade (via 3G option)
- Up to 97% accuracy
- Works well counting crowds and tight groups of people
- Not affected by clothing colours or passenger heights
- Built-in IR LED Lighting to ensure accurate counts at night.
- High reliability with low maintenance
- Accurately counts people on and off vehicles with multiple doors.
- Master / Slave configuration with linked cameras.
- Reports total people on-board for all linked cameras.
- Automatically generate real-time web-based occupancy reports via optional 3G / WLAN router.
- Provides operators with effective ticket / cash flow management for each vehicle / driver.
- IP65 rated camera housings
- Optional back-office diagnostics software via cloud.
- SIMPLE plug and play installation.
- Count links to vehicle ignition (ACC)
- Wide range Automotive grade PSU 9~36V DC with built-in spike protection.



### Specifications

OS	Linux
Direction	IN/OUT Bi-direction
Algorithm:	3D Deep Visual Technology
Counting	Distinguish Head/Shoulder/Direction
Sensors	Sony White & Black CCD
Resolution	800TVL
Illumination:	0.001Lux
Lens	1.8/2.8/3.6/4/6mm, dependant on installation height
Door Size (min-max)	Height: 1.9-3.4m, Width: 0.7-1.4m
Dead Detect Zone	20-30cm, depend on lens
Communication	1 x RS-485/232 (multi-door), GPS, USB (export data or upgrade)
Children:	< 1.0/1.2meter will be ignored
IR distance	2.5meter
Video Connector	1CH M12 Connectors
Network:	1pcs RJ-45

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#### Specifications....continued

Communication	1set xRS-485(multi-doors, GPS or ), USB (Export Data or Upgrade)
Door Sensor	2x Sensors input
Alarm	1sensor output,12V output
Storage	ROM(12000pcs)
Power	9-36V DC, 10A
Temperature	-40°C to 70°C
Size/Weight	150*50*52mm/0.3Kg

#### Part Codes:

VBPC-3D1-IP-1.8	Bus People Counting IP Camera with 1.8mm Lens
VBPC-3D1-IP-2.8	Bus People Counting IP Camera with 2.8mm Lens
VBPC-3D1-IP-3.6	Bus People Counting IP Camera with 3.6mm Lens
VBPC-3D1-IP-4	Bus People Counting IP Camera with 4.0mm Lens
VBPC-3D1-IP-6	Bus People Counting IP Camera with 6.0mm Lens

#### Optional 3G Router with GPS:

VBPC-3D-Router	3G Router with built-in GPS for VBPC Cameras 9~36V DC.
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