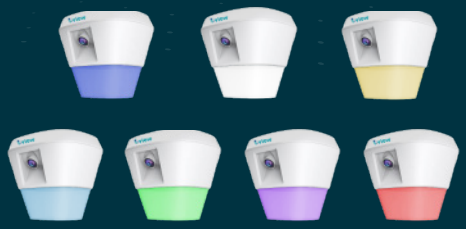
i-view

Secure your world in ours

ParkCam®

Parking space detection camera



PC-3MIP

PC-6MIP

6-Parking Space | 7 Colors | Tilt Control | Daisy-Chained | Bypass | 99% Accuracy | Wide Voltage

Our parking guidance system is designed to make customer parking easier while optimizing the utilization of business parking space. The ParkCam® camera is a critical component that integrates video license plate recognition, parking status indicator LED, and snapshot function. It communicates with the ParkHelper® Parking Space Management Server in real time to provide accurate information.

Features

6-Parking spaces detection
One ParkCam camera can cover up to 6 parking spaces to detect parking status and snapshots.

7-Colors LED
The LED indicator shows seven colors depending on the status of the parking site. The user can customize the color-matching relationship between the event and the parking space.

99% Accuracy
I-View's parking guidance system is based on advanced video algorithms with 99% accuracy in parking space detection.

Reserved parking space
The cameras will continue to detect and update the LED indicator even if a network or server interruption should occur.

0% None-lost parking status
Instantly control and optimize the arrangement of the VIP and EV parking space, eliminating the space occupied by others.

Save parking time
Customers can save over 80% of their parking time during peak parking times.

Quick installation
Supports a daisy-chained configuration and wide operating voltage (DC10V~26V), using a single UTP cable and power cable for ten camera installations up to 100 meters transmission distance.

Bypass when defected
Bypass the failed devices to keep the system working well when using the Daisy-chained configuration.

Long-time parked car
Automatically discover vehicles parked for a long time and never moved.

Secure your car
Protect Your Car by video during the parking period to avoid unknown damage.

Adjust the view angle remotely
The built-in tilt motor adjusts the camera's optimum view angle remotely without needing on-site visits.space occupied by others.

No License Plate Car
Auto pop-up alarm message when detecting car parking on the no license plate.

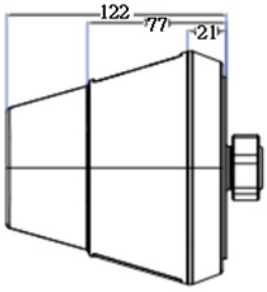
Related Products

ParkHelper® Parking Space Management Server

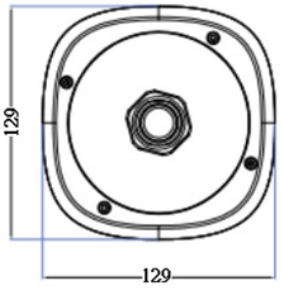
ParkDis® Parking Space Guidance Display

CarFinder® Find My Car Kiosk

Diagram



unit: mm

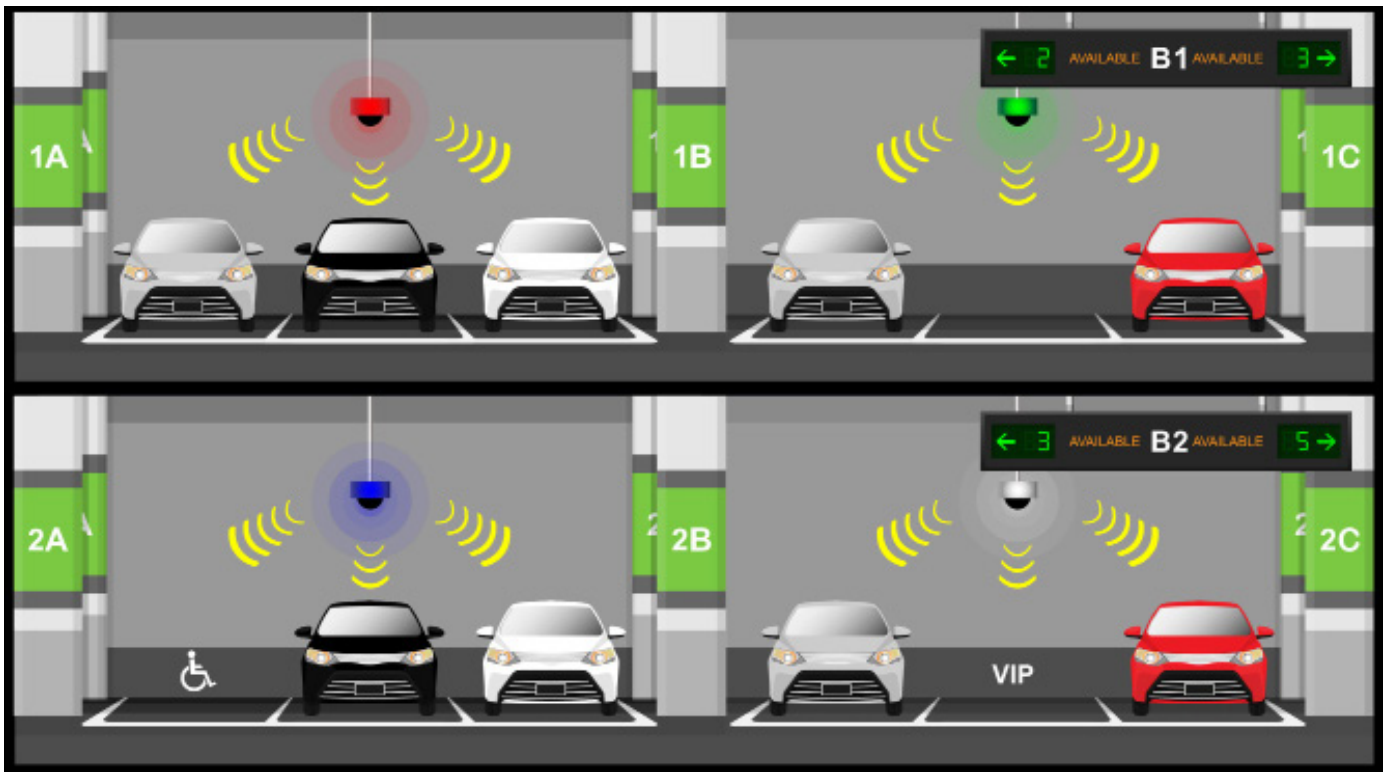


Specification

Platform	
	Mstar DSP chipset; 512MB Flash; 1024MB DDR RAM and Linux 2.6 Embedded O.S.
Image Device	
	3 MP Sony progressive scan CMOS sensor.
Security	
	User name / Password Protection.
Management	
Time	Manual Time Setting; NTP Server support, DST Bias, and Real Time Clock.
Event Managment	The camera will automatically transmit the parking space status to the HTTP server when a parking space change is detected.
Update	Online Firmware update.
Video Setting	
Compress	H.265/H.264/MJPEG ， CBR/VBR mode, Frame, Bit Rate, and Quality adjustable. Bit Rate 512K~5M Bits/sec.
Resolution	Main stream: 2304x1296, 1280x720, 1920x1080 、 Sub stream: 720*576, 640x360
Frame Rate	1-25fps @ all resolution and compression.
WDR	≥ 100 dB; DWDR / OFF Mode.
S/N Ratio	More than 50dB
Control	Brightness, Contrast, Saturation, Sharpness, AWB, AGC, WDR,3D Noise reduction, exposure, HLC, BLC, Automatic/ Manual Shutter, LED indicator, HLC, Flicker-less, Time/ Text display.
Shutter	Automatic/Manual (1/1~1/1,000/s)
Parking status LED indicator	Support 7 colors indicator. Allow defining the LED color to match the parking events.
Illumination	Color: 0.01Lux/F1.2

I/O Port	RJ45 x 2, DC power jack, RS-485
OSD	Time/Text stamp display, position adjustable.
Lens	f= 2.8mm (H: 86° IV:65.3°) /F1.2 f= 4mm(H:73° IV:54.4°)/F1.2 (Optional)
Network	
Protocol	IIP4, TCP, RTSP, UDP, SMTP, FTP, DHCP, NTP, DNS, UPnP, HTTP, PPPoE, UPnP, Multicast, RTP, RTCP, SNTP
Interface	10BASE-T/100 BASE-Tx RJ-45 x2 , RS-485
Connection	Support Daisy Chain and Star system structure.
Parking Space Indicator	The number of free parking spaces and directions can be shown on the LED display via the RS-485 port.
Distance	using a single UTP cable and power cable for 12 cameras installation up to 100 meters transmission distance.
Compatible	Onvif Profile S, RTSP compliant
Intelligent Detection	
Detect Parking Space	Real-time Parking Space detection algorithm, up to 99% accuracy.
Identify Time	Parking status identify less tan 200ms.
Change LED Starts	From Free to Full parking space status: 1 second. From Full to Free parking space status: 3 seconds.
Detect Space	Detect 1/2/3/4/5/6 parking spaces simultaneously
Housing	
Motor	Built-in tilt motor allows adjusting view angle remotely.
Dimensions	129mm (W) x 129mm (L) x 122mm (H) I 0.55Kg
Operation	
Power	Maximum 3W(PC-3MIP) I 5W(PC-6MIP) ; DC10V~26V power input
Temperature	-20° C ~ 60° C; Humidity 20% ~ 80% RH
Certificated	
	CE, FCC, RoHS, IP55

System Configuration



Order Information

PC-3MIP-F03: 3-parking space detection camera
PC-6MIP-F03: 6-parking space detection camera
PC-07EL: 7-Colors external light

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