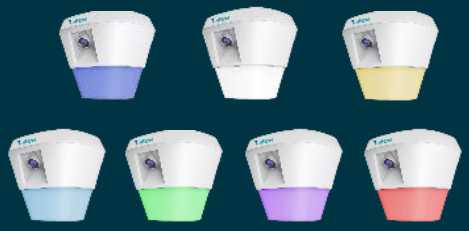
ParkCam®

Parking space detection camera



PC-3MIP

PC-6MIP

6-Parking Space | 7 Colors | Daisy-Chained | Bypass | 99% Accuracy Wide Voltage Quick Install

The ParkCam® Parking space detection camera combines video license plate recognition, parking status indicator LED, snapshot function, while communicating with the OpenPark® Parking Space Management Server in real-time to provide parking the optimum parking space guidance solutions.

Features

6 parking spaces detection
one park camera can cover 6 parking spaces for car license plate recognition.

7-colors led
the led indicator shows 7-colors depending on the status of the parking site. the user can customize the color matching relationship between the event and the indicator.

99% accuracy
i-view's parking guidance system is based on advanced video algorithms with over 99% accuracy of parking space detection.

0% none-lost parking status
the cameras will continue to detect occupancy /vacancy and update its led light ring, even if a network or server interruption should occur.

Save parking time
average to save over 80% parking time of customers at the during the period of parking lots almost full.

long time parked car
automatically discover vehicles that have been parked for a long time and never moved.

Quick installation
parking camera supports daisy-chained configuration and wide operation voltage (dc10v~26v), using a single utp cable and power cable for 10 cameras installation up to 100 meters transmission distance.

Bypass when defected
bypass the failed devices to keep the system well working when using the daisy-chained configuration

reserved parking Space
instantly control and optimum to arrange the vip parking space, eliminating the problem of vip parking space be occupied by others

Secure your car
fully protect your car by video during the parking period to avoid unknown damage.

no license plate car
auto pop-up alarm message when there is no license plate car parking.

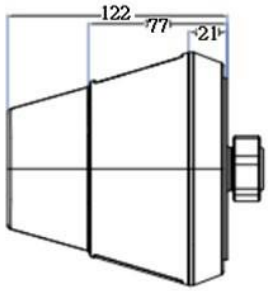
Related Products

openPark® Parking Space Management Server

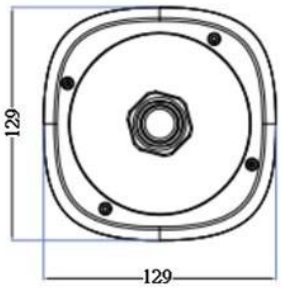
Parking Space Guidance Display

CarFinder® Parking Location Finding Server

Diagram



unit: mm

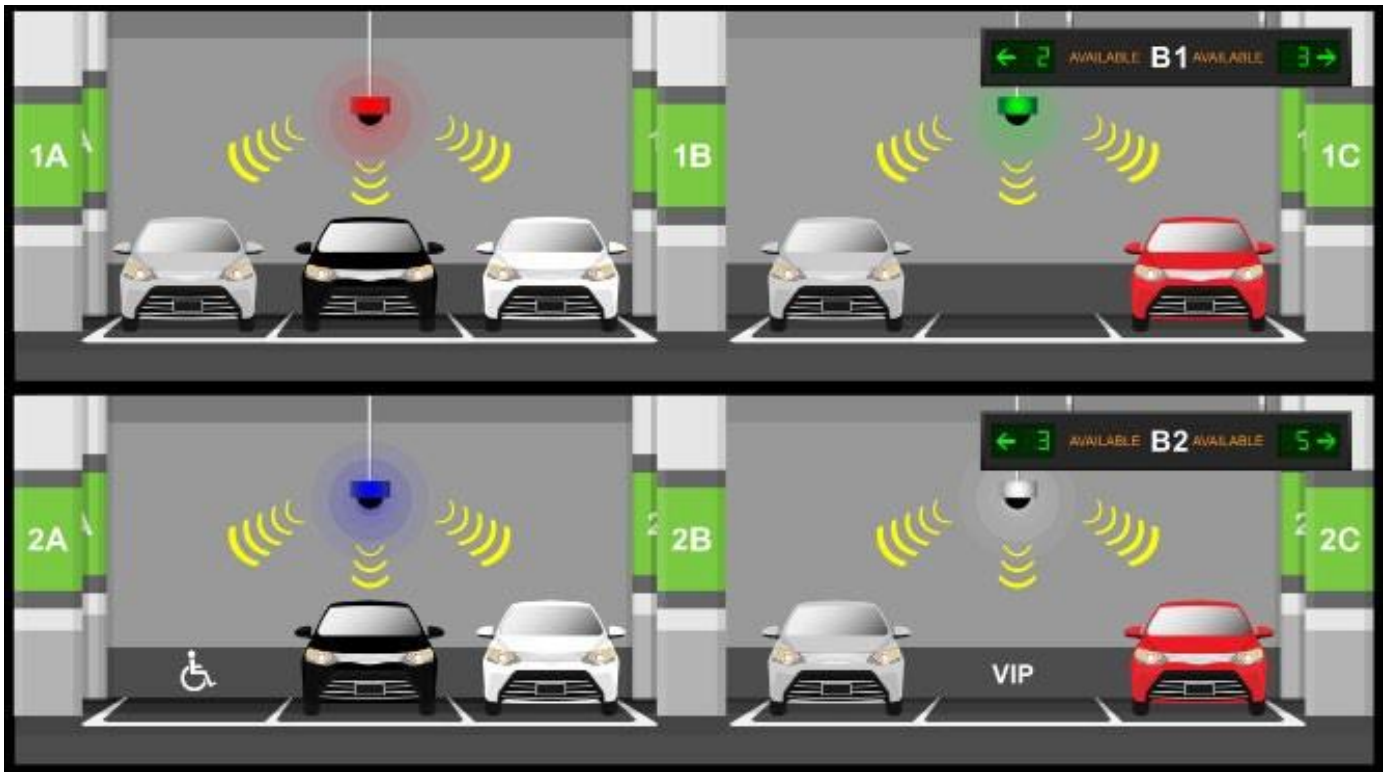


Specification

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	
	Username /Password Protection.
Management	
Time	Manual Time Setting; NTP Server support, DST Bias and Real Time Clock.
Event Managment	The camera will transmit the parking space status to the HTTP server automatically 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, 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 matching 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° |V:65.3°)/F1.2 f=4mm(H:73° |V: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 99.8% 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	
Dimensions	129mm (W) x 129mm (L) x 122mm (H) |0.55Kg
operation	
Power	Maximum 3W(PC-3MIP) |5W(PC-6MIP) ; DC10V~26V power input
Temperature	-20° C ~ 60° C; Humidity 20% ~ 80% RH
Certificated	
	CE, FCC, RoHS, IP65

System Configuration



order Information

PC-3MIP-F03: 3-parking space detection camera

PC-6MIP-F03 6-parking space detection camera

OPEN PARK
Tel: 36-1-8001909
Email: support@open-park.com
Website: www.open-park.com

2020 ©OpenPark Technologies Kft Specifications are subject to change without prior notice.