

# C5

## All-in-One Low Speed LPR System

C5 is an all-in-one system for LPR, access control. Typically used for low-speed applications, C5 is embedded with a microprocessor, camera and illumination unit and all LPR functions are automated within the system.

C5 integrates seamlessly into HTS's networking and back-office applications. For functions involving multiple LPR points, several C5 units can be networked to a single server, which communicates with additional systems.



The C5 system identifies license plate numbers and compares them with a vehicle database. It can then open gates or perform tasks related to authorized or non-authorized vehicles. C5 automatically generates vehicle lists used in parking applications for logistic and security requirements. This increases both revenues and services.

C5 can be easily installed at the entrance to a secure area or parking lot, and requires only a power supply and (optionally) a gate.

## Technical Specifications and Performance:

- Single enclosure, full LPR functionality
- Transmission via wired or wireless (WLAN/wifi 802.11g)
- Video Motion Detection (VMD) trigger option
- Built in web server user interface via wireless technology
- Includes all system hardware, software and triggering
- Integrates with the SeeCar line of products
- Reports to a central server recognition results together with the image captured
- Utilizes the SeeCarDLL recognition engine

## Typical Applications:

- Access control in private or public facilities
- Parking applications
- License plate number sensor for transmission to external sources

# Feature C5

General	
Operation range	4.5-8 m
Max car speed (km/hr)	Low 0-20 km/hr
Features	
White list/black list	Available
Access control application	Available
Export video stream	Analog
Remote web interface GUI	Available
Options	
Dual camera	External
Wireless	WiFi
Electrical	
DC voltage	24 VDC +/- 10%
Power consumption	40 W
Image Unit	
Camera type	Analog
Image device	CCD
Physical	
Dimensions (mm)	150W 150H 330L

CPU Unit	
CPU	Integrated processor
Disk	Flash
Ports	RS232, Ethernet 100 Base-T
Operating system	Linux
Protocols	
	TCP/IP
	Serial RS232
Trigger:	
HW trigger	Optional
VMD	Optional front capture
Environmental	
Operating temp.	-20° C to 50° C
Humidity	0% to 85%
Protection level	IP66
Regulatory	
Emissions:	FCC part 15 Class B
CE	Class B
Product safety	EN60825-1994
Eye safety	Class 1 LED Product