



Basic Family

The Basic family is built around a small case for big reliability in ANPR applications



- ✎ Mainly targeted to stop & go tolling, parking and access control systems, with a maximum input power of 13W, the Basic line features a Power-over-Ethernet (POE) interface for minimizing the installation and maintenance time
- ✎ Extra compact size to reduce the installation impact
- ✎ New generation full HD sensor for reading reflective and non-reflective plates
- ✎ Stand alone: thanks to local buffering of information, the system is able to function also in case of disruption in the data connection

- ✎ The Basic is easy to install and does not require an external IR lighting
- ✎ Vandal-proof connectors

Basic Family Applications

- Stop & Go tolling
- Parking
- Access control
- Urban road tracking
- Congestion charge
- Access control to limited traffic areas





PARKING ACCESS CONTROL - STOP & GO TOLLING

Basic Short & Basic Long

Heavy-duty cameras for reliable access control and stop & go tolling applications

🔗 **The Basic Family** is built around a small and compact case POE allows a single wire connection
 Optionals can be installed upon request
 Impressive capability to keep the device always updated
 Available in BW and Color version

🔗 **Basic Short Range**
 can read up to 8 meters - 26 ft far at 70km/h-44 mph max speed

🔗 **Basic Long Range**
 can read up to 25 meters - 82 ft far at 150km/h-93 mph max speed



	BASIC SHORT RANGE	BASIC LONG RANGE
Software features and Performance		
Lane Detected	1	
Max Vehicle Speed	70 km/h - 44 mph	150 km/h - 93 mph
Working Distance	Up to 8 m - Up to 26 ft	Up to 25m - Up to 82 ft
Detection	99%	
Reading	>95%	
OCR	ANPR (ALPR) engine on board	
Capture rate	Up to 60 fps	
AES256	Yes	
SHA2	Yes	
Compression	JPG	
Configuration		
Web Server	Installation and configuration by Web Server on board	
TCP/IP Server	Configuration and monitoring through TCP/IP protocol. (SDK provided)	
Date and Hour	Synchronization via NTP protocol, IEEE1588	
Software Update	Upgrading via Web Interface and SDK	
Data Transmission		
FTP	FTP Client to FTP Server mode for remote data transmission; Multiple IP servers addressable	
TCP/IP	Tattile TCP/IP open protocol; (SDK provided)	
Wiegand	Yes	
Standard protocols	XML; SNMP; NTCIP; DATEX2; UTMC; MODBUS	
Serial Port	Insulated RS485	

	BASIC SHORT RANGE	BASIC LONG RANGE
Op. Mode		
Free Run	Continuous image capture and processing	
Triggered	Image capture and processing triggered by Ethernet command or digital signal	
System		
ANPR (ALPR) camera	2 MPX BW 2 MPX Color (Color Version)	
Illuminator	8 high power LEDs, InfraRed @ 850 nm	
Lenses	C-Mount. Many focal lengths available	
Operating System	Linux Operating System	
Digital i/o	2 Optoisolated input - 2 Relay Output - 1 Strobe output	
IP Protection	Waterproof IP67	
Ethernet	GigaBit Ethernet 10/100/1000	
Storage	uSD up to 128 GB	
Vandal proof Connector	Yes	
Technical Data		
Operating & Storage Temperature	From -40° to +60° C - From -40° to +140° F	
Operating & Storage Humidity	Up to 95% non condensing	
Dimensions	178 x 90 x 133 mm - 7 x 3.5 x 5.2 in (WxHxL)	
Weight	1.5 kg - 3.3 lbs	
Power supply voltage	24 Vdc, PoE	
Power consumption	12 W (max)	

Part Numbers	Basic
F01750	Basic short range
F01752	Basic long range
Basic Color	
F01751	Basic color short range
F01753	Basic color long range