

# FXCAMd 102c

SPECIAL SMART CAMERA FOR  
NUMBER PLATE RECOGNITION APPLICATIONS

## Special smart camera dedicated for number plate recognition applications

FXCAMd 102c is a special smart camera which is assembled from A.R. Hungary products. It is a pre-built ANPR/LPR system, including

- ANPR camera
- PC
- ANPR software.

Fixed factory settings make the installation and startup process easy and quick. The camera is ready to operate right after the power is switched on.

The integration process of the FXCAMd 102c is very easy: the stored images and recognition data can be downloaded through a webserver.

FXCAMd 102c itself provides the optimal images, which are automatically passed to Carmen ANPR engine. Ideal for moving traffic applications.

To provide optimal image quality in various operating environments, the camera is equipped with an infra-red illuminator unit that is built-in to the camera housing.

The infrared light provides excellent illumination for reflective number plates both day and night.

Effective range is up to 15 meters (48ft) but it may vary depending on the specific environmental conditions.

The advanced camera technology is dedicated for 24/7 number plate recognition.



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## Technical specifications\*

### Camera

ANPR camera

- Wide VGA digital infra camera (FXCAMd 102)
- Resolution : 752 X 480

### Lens

- High quality varifocal motoric zoom and iris
- Effective range 3-15m
- IR pass filter included

### High performing illumination

- High power IR leds - ideal for ANPR
- Strong sunlight/shadow correction
- Energy saving

### Extras

- Auto focus
- Auto brightness control

### PC

CPU

- 1.6 GHz Intel Atom CPU 32 bit

### Memory

- 2GB SSD
- At least 1GB free memory for user data

### Network

- Gigabit ethernet card
- Webserver for smooth communication

### Operating system

- Linux, Fedora 10 32 bit



## Other specifications

Trigger

- GPIO

### Power consumption

- Isolated 24-28V AC or 30-36V DC input (50-60 Hz)
- 17-48 W (28 V AC) [depending on heating ON/OFF]
- Automatic internal heating with thermostat

### Operation temperature

- -10°C - +50°C (extra heating optional)

### Weight

- Net: 5.5 kg (including sunshield)

### Dimensions

- 290 x 218 x 155 mm (including sunshield)

### IP class

- IP 67

\* Technical specifications are subject to change without prior notice



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