



# MODULE-X IR

Nearby ANPR for parking and access control projects

# SPECIALISED & VERSATILE

The Module-X IR is the model in the X-Series designed for nearby ANPR. Its combination of features makes it the perfect model to use in a parking, car wash or access control project. Whether it is a small or a large scale project, the Module-X IR has everything it takes for a successful installation.



## Specialised hardware

With a low light sensitive and an IR sensitive sensor on board, the Module-X IR performs day and night license plate recognition for reflective and non reflective plates. Its onboard processing units allow the Module-X IR to run additional video analysis in parallel. It distinguishes cars from trucks, knows the direction of vehicles and completes recognition results with car data. The built-in SD card enables on device video recording and the storage of recognition results.



## Software connectivity and IO ports

With CortexFramework, the AVUTECH camera OS, installed, the ModuleX stands out in connectivity and integration possibilities. The camera system can operate a barrier by itself or communicate via IP, OSDP and Wiegand with an access control system. The standard database-, ftp- and webservice-module cover all default connectivity with third party systems. Small customisations are implemented with the scripting engine without long integration trajectories. The specialised connector Axons and the AVUTECH integration service take care of the rest.

	Module-X IR		Module-X IR
<b>Recognition area</b>	2 - 5 meters	<b>White daylight LEDS</b>	<b>V</b>
<b>Max lane width</b>	4 meters	<b>On device recording</b>	128 GB storage
<b>Recognition angle</b>	40 degrees (X & Y)	<b>IO cable</b>	relay, Wiegand, OSDP, EXT power in
<b>Recommended installation height</b>	80 - 100 centimeters	<b>Integration</b>	FTP, webservice, Database, scripting engine
<b>Vehicle speed</b>	0 - 20 km/h	<b>Built-in options</b>	<b>V</b>
<b>IR camera + IR LED + daylight filter</b>	Day and night recognition	<b>Mounted stand alone</b>	<b>V</b>
<b>Light sensitive color camera</b>	Capture of non-reflective plates		

# MORE FEATURES



## Built-in or mounted standalone

Modern looks and slim posture turn the Module-X IR into a small AI device with great sensory abilities. The IP66-rated enclosure ensures a rugged design, that is suitable for outdoor use. Still its elegant and modern looks make it fit in any environment. The camera can be mounted standalone with the use of an AVUTECH bracket. Due to its rectangular shape and many mounting holes, the camera system can be built-in into a terminal or parking unit. Either way, the Module performs its tasks in a discreet manner.



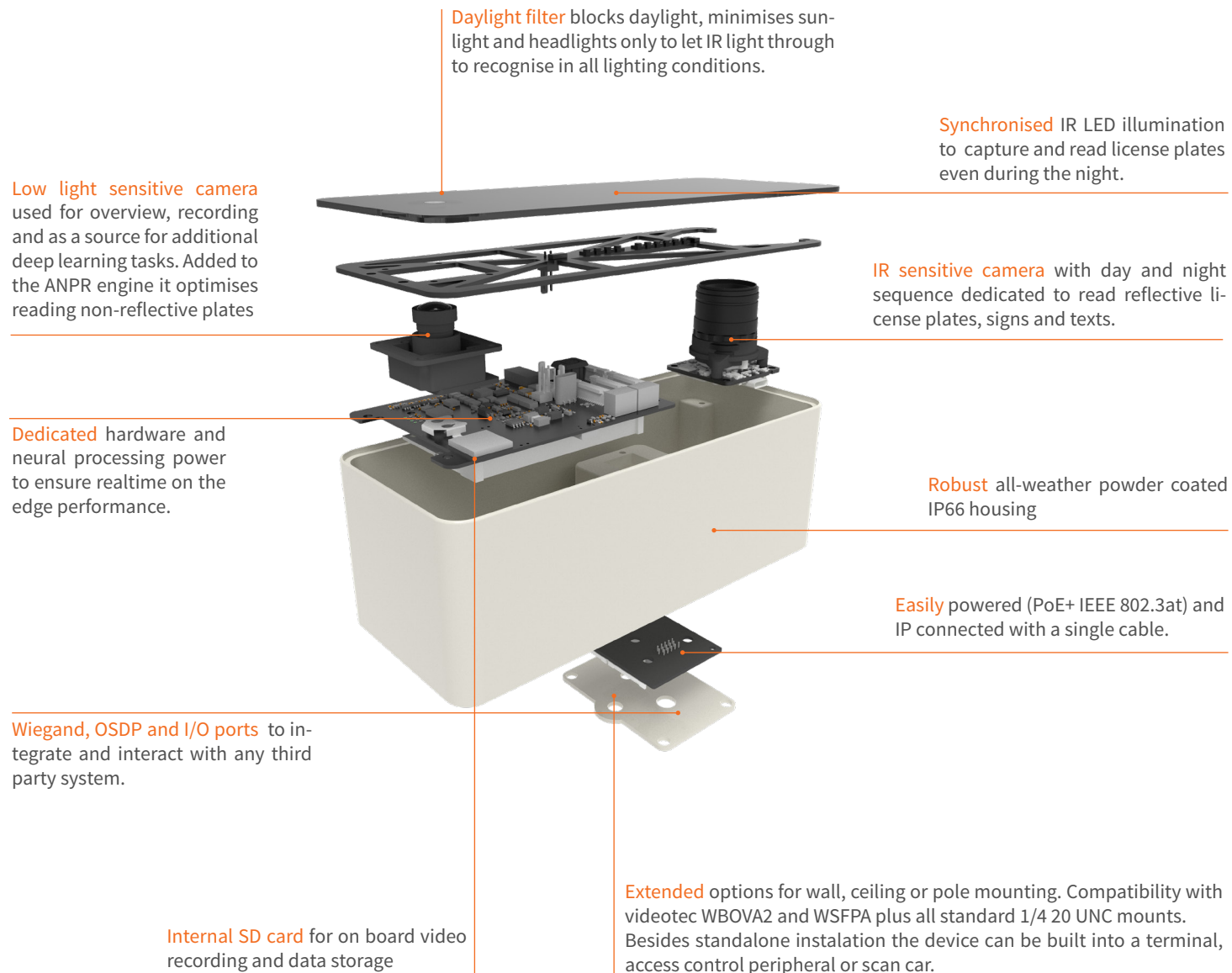
## Remote management and support

Much time and effort is spent to develop the ultimate remote management and maintenance environment. A set of powerful software tools and programs, ensure the accessibility of cameras in the field having the ability to monitor performance and manage settings on your laptop or from behind a desk. Smart software and connected intelligence, that monitors internal processes and guards up-time, runs on each device. Remote maintenance offers AVUTECH partners and their customers service and support, that is cost-effective and pro-active.



## Future proof

Equipped with a CPU, an extra neural processing unit and plenty of internal memory, the Module-X IR has all the resources at its disposal for longevity and future use or functional expansion. Initial functionality can be altered or added during the lifetime of the camera system, when future requirements evolve. The Module-X IR features high quality products, that are designed in line with both the market today and, through a development program, with partner or end user needs of tomorrow.



### SPECIFICATIONS

#### CONNECTIVITY

- FTP
- Database
- Webservice
- Rule engine
- Wiegand, OSDP, IO pins
- Specialised connector Axons

#### POWER USAGE

- PoE+ IEEE 802.3at powered
- 24VDC~48VDC

#### DIMENSIONS AND WEIGHT

- 190 x 80 x 67 mm.
- 750 grams

### CONTACT

AVUTECH is always interested to learn how we can be of service in any video analytics project. Contact our sales team at +31 88 2444 010 or [sales@avutech.com](mailto:sales@avutech.com).