

Comparison MICROPAK 2 and 3

EVOLUTIONS		MICROPAK 2	MICROPAK 3
LPR and Optical	Camera :	SD	HD
	Sensor and size :	CCD, 1/3	CMOS, 1/1.8
	Reading length :	From 2 to 20m	From 3,5 to 7,5m or 4,5 to 10,5m
	Reading width :	2,5m max	4m max
	Focus :	Manual	Automatic
	Zoom :	Optique	No
	Frequency :	50FPS max	60FPS max
	Lightning :	Leds IR 850 Nm	Leds IR 850 Nm
	Video Streaming :	MPEG/JPEG	H264/MJPEG
	Speed :	From 0 to 250km/h	From 0 to 250km/h
Electronic	Internal memory White List Push :	5000 plates	1 000 000 plates
	Log memory for network shutdown :	No	1 000 Logs with JPEG
	Platform :	DSP	ARM
	Communication :	Ethernet	Ethernet, IO out, IO in
	Video protocol / Serial communication :	Proprietary/RS232	RTSP/RS485
	Power / Consumption :	12/24VDC - 24W	24VDC - 12W
	Homologation / Certification :	CEM EN 55022, Photobiological safety IEC62471	CEM EN 55022, Photobiological safety IEC62471, CE Marking, FCC Part 15, CB Scheme, CEI 61 000 – 4 (Equivalent Certification UL for North America)
	MTBF :	56 000h	70 000h
	API :	SDK + CDK + CDK-S	CDK + CDK-S
	Cybersecurity :	No	Login/Password, SSL et asymmetric encryption, 802.1x et 802.1q Standards
	DoubleTrigger :	Yes	Yes
	Dangerous Goods :	Yes	Yes
PlateFingerprint :	Yes	Yes	
Mechanical	Connecters :	Push Pull Amphenol	Screwed waterproof Amphenol
	Material :	Stainless Steel	Aluminum
	Temperature :	From -20°C to +55°C at the launch	From -40° to +55°C at the launch
	Protection :	IP67	IP67
	Dimensions :	158x154x75 (mm)	130x115x70 (mm)
	Weight :	2200g	1050g
Options	White lightning :	Yes	Yes
	Color optical head :	Yes	Yes
	Pole mount adaptor:	Yes	Yes
	Fixation bracket :	Yes	Yes