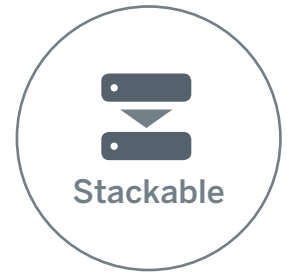


DAVIEW
















Stand-alone software

DAVIEW S & DAVIEW LR are compatible with all hardware on the market, allowing you to work freely with the equipment you need.

If you don't need our hardware, you can purchase the stand-alone software solution.



Features

	DAVIEW S	DAVIEW LR
 Intruder	●	●
 Vehicles	●	●
 Entry / exit	●	●
 Tampering	●	●
 Loitering	●	●
 Appearance / disappearance	●	●
 Virtual Onvif	●	●
 Combination of rules	●	●
 Integration with VMS, CMS and PSIM	●	●
HR High resolution analysis	●	●
 Smart PTZ		●
 Virtual IR for thermal cameras		●
 Stabiliser for adverse conditions		●
 Anti-dead zone corridor view		●
 Distance thermal camera	235 m / 257 yd	505 m / 552 yd
 Distance day/night camera	67 m / 73 yd	120 m / 131 yd

Range tables ---

Thermal cameras

DAVIEW S

f (mm)	Pixel pitch (µm)	Sensor (px)	HFOV (o)	Blind distance (m/yd)	Distance (m/yd)
7	12	384 x 288	36°	7 / 8	70 / 76
9	17	640 x 480	62°	3 / 3	65 / 71
10	17	640 x 480	57°	3 / 3	70 / 76
10	12	384 x 288	26°	11 / 12	100 / 109
13	17	400 x 300	29°	8 / 9	100 / 109
13	17	640 x 480	45°	5 / 5	110 / 120
15	17	640 x 512	40°	7 / 8	120 / 131
15	12	384 x 288	17°	17 / 18	155 / 169
17	12	384 x 288	15°	18 / 20	175 / 191
19	17	400 x 300	19°	15 / 16	140 / 153
19	17	640 x 480	32°	9 / 10	145 / 158
24	12	384 x 288	11°	26 / 28	235 / 257
25	17	400 x 300	15°	18 / 20	180 / 197
25	17	640 x 480	25°	12 / 13	180 / 197
25	17	640 x 512	25°	11 / 12	185 / 202
25	12	384 x 288	11°	29 / 32	245 / 268
35	17	400 x 300	11°	16 / 17	240 / 262
35	17	640 x 480	18°	17 / 18	240 / 262
35	12	384 x 288	8°	39 / 43	320 / 350

DAVIEW LR

17	12	384 x 288	15°	19 / 21	220 / 240
19	17	400 x 300	20°	15 / 16	180 / 197
19	17	640 x 480	32°	9 / 10	185 / 202
25	17	640 x 512	25°	11 / 12	230 / 251
25	12	384 x 288	11°	29 / 32	300 / 328
35	17	640 x 512	18°	15 / 16	300 / 328
35	12	384 x 288	8°	39 / 43	390 / 426
50	17	640 x 512	12°	23 / 25	395 / 432
60	17	640 x 480	10°	29 / 32	445 / 487
75	17	640 x 512	8°	31 / 34	505 / 552
100	17	640 x 512	6°	42 / 46	555 / 607

Day/night cameras

DAVIEW S

f (mm)	Height (m/ft)	Sensor	HFOV (o)	Blind distance (m/yd)	Distance (m/yd)
3	4 / 13	(1/3)"	77°	2 / 2	32 / 35
8	4 / 13	(1/3)"	33°	8 / 9	67 / 73
15	4 / 13	(1/3)"	18°	14 / 15	70 / 76

DAVIEW LR

15	4 / 13	(1/3)"	18°	15 / 16	122 / 133
15	4 / 13	(1/3)"	14°	12 / 13	123 / 134

-
- Camera installed 4 m / 4 yd above ground level. The maximum range obtained is the ratio of 1.8-m / 6 ft person standing at the top of the image. Distances are reduced in adverse weather conditions. The thermal difference required is 2°C. The minimum observation of the person is two seconds, recommended five seconds. HFOV means horizontal field of view.

Specifications

HARDWARE

Hardware Dedicated machine (physical or virtual)

CAMERAS

Minimum 2 per server

Maximum 40 per server

RAM

DAVIEW S 1 GB per camera

DAVIEW LR 2 GB per camera

Minimum 8 GB

Type DDR4 or higher

Velocity 2666 MHz

▶ Use two memory banks for optimal access speed.

CPU

DAVIEW S 750 PassMarks® per camera

DAVIEW LR 1500 PassMarks® per camera

Integrated graphics card Avoid CPUs without integrated GPU (F-series)

▶ At www.cpubenchmark.net you will find reliable information about the processing power of most CPUs on the market. For multi CPU systems, please go to section https://www.cpubenchmark.net/multi_cpu.html

FUNCTIONALITIES WITH ADDITIONAL CONSUMPTION

ONVIF bridge +15% on the total PassMarks® calculation

HDD

Capacity > 256 GB

Recommended SSD

OPERATING SYSTEMS

Version Windows 10, version 1809 or higher

Compatible Editions Windows 10 Pro 64bits

Windows 10 Enterprise LTSC 2019

Windows Server 2019 64bits

Recommended edition Windows 10 Enterprise LTSC 2019



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