

# DAVIEW

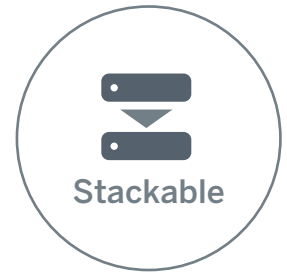
## Stand-alone software

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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.

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# Features

	DAVIEW S	DAVIEW LR
 Intruder	●	●
 Vehicles	●	●
 Entry / exit	●	●
 Tampering	●	●
 Loitering	●	●
Appearance / disappearance	●	●
 Virtual Onvif	●	●
 Combination of rules	●	●
 Integration with VMS, CMS and PSIM	●	●
<b>HR</b> High resolution analysis	●	●
 Smart PTZ		●
 Virtual IR for thermal cameras		●
 Stabiliser for adverse conditions		●
 Anti-dead zone corridor view		●
 Distance thermal camera	320 m / 350 yd	555 m / 607 yd
 Distance day/night camera	70 m / 76,5 yd	128 m / 140 yd

# Range tables

## Thermal cameras

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### 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

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### DAVIEW S

f (mm)	Height (m/ft)	Sensor	HFOV (o)	Blind distance (m/yd)	Distance (m/yd)
3	4 / 13	(1/3)"	81°	3 / 3,3	27 / 29,5
8	4 / 13	(1/3)"	35°	10 / 11	62 / 67,8
15	4 / 13	(1/3)"	19°	19 / 20,7	70 / 76,5

### DAVIEW LR

15	4 / 13	(1/3)"	19°	19 / 20,8	113 / 123,5
17	4 / 13	(1/3)"	11°	21 / 23	128 / 140

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- 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 physical machine
PCI	PCI slot for supporting internal i/o module (from 1 to 4 cards)

## CAMERAS

Minimum	2 per server
Maximum	60 per server

## RAM

DAVIEW S	1 GB per camera
DAVIEW LR	1 GB per camera
Minimum	8 GB
Type	DDR4 or higher
Velocity	3200 MHz (or higher)

- ▶ Use two memory banks for optimal access speed.

## CPU (Intel 12th generation or higher)

DAVIEW S	600 PassMarks® per camera
DAVIEW LR	1200 PassMarks® per camera
Integrated graphics card	Avoid CPUs without integrated GPU (F-series)

- ▶ At [www.cpubenchmark.net](http://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](https://www.cpubenchmark.net/multi_cpu.html)
- ▶ Make sure the server has proper ventilation to assure an optimal temperature.

## FUNCTIONALITIES WITH ADDITIONAL CONSUMPTION

ONVIF bridge	+15% on the total PassMarks® calculation
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## HDD

Capacity	> 256 GB
Recommended	SSD 3D NAND

## OPERATING SYSTEMS

Version	Windows 10, version 1809 or higher
Compatible Editions	Windows 10 Pro 64bits
	Windows 10 Enterprise LTSC
	Windows Server 2019 64bits
Recommended edition	Windows 10 Enterprise LTSC 2021



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