



## Perfect Protection. Professional Functions.

The new v25 camera offers as the first MOBOTIX vandalism indoor camera all outstanding MOBOTIX features. In addition to the standard lens options there is an on-wall audio kit with the suitable vandalism sets.

### Complete Protection

For the new v25 6MP model there will be two vandalism kits providing complete case protection of the v25, even with the optional on-wall audio kit.



v25 with On-Wall Audio Kit



### All Inclusive

A complete standalone video surveillance system, including SD card or NAS event recording, alarming, professional video management (VMS) and video analysis functions like heat map and object statistics is available. The v25 body with MOBOTIX 6MP Moonlight day or night sensor technology is compatible with all standard lens options including the new 103° lens to cover a complete room without any blind spots.

### Easy Installation

Like all 6MP indoor models (i25, c25 and p25), the v25 can also be easily installed within minutes. v25 supports all standard lenses to ensure always the perfect solution for any indoor environment. Installed either in ceiling- or wall mount positions, the v25 can be adjusted in both directions, horizontally and vertically providing always the ideal viewing angle.

*\* audio kits are an optional upgrade*

### Perfect Protection

The new v25 6MP model will be supported with two vandalism kits including a stainless steel protection ring and reinforced dome cover. The new vandalism kits provide complete case protection up to IK10 of the v25 either for the standard v25 or equipped with the additional on-wall audio kit.

*\* vandal kits are not included with v25*

Technical Data			
<b>Lens Options</b>	B036 to B237	<b>Min. Light Sensitivity</b>	Day Sensor: 0.1 lux at 1/60 sec Night Sensor: 0.02 lux at 1/60 sec
<b>Image Sensors</b>	1/1,8" CMOS (6MP) Day (Color) or Night (B&W)	<b>Sensor Resolution</b>	6MP: 3072x2048 pixels (Color/B&W)
<b>Max. Frame Rate (MxPEG)</b>	MEGA/HD: 30 B/s, QXGA: 15 B/s, 6MP: 8 B/s	<b>Compression</b>	MxPEG, M-JPEG, JPEG, H.264 (SIP video only)
<b>DVR Recording</b>	Internal: microSD Card External: PC/NAS (to 4 TB)	<b>Audio (optional)</b>	Sound recording using audio package
<b>Operating Conditions</b>	IP20, 0 to +40 °C, IK10 (with Vandalism kit)	<b>Internal Sensors</b>	Temperature, illumination, shock detector
<b>Image Processing</b>	MxActivitySensor, VMD, image correction, backlight, MxAnalytics	<b>Software (free of charge)</b>	MxManagementCenter, MOBOTIX App

### Optional Accessories

v25 can be equipped with the on-wall audio kit to realize two-way HD audio incl. microphone and speaker. v25 is compatible to the new MxTubeMount to be installed in unstructured ceilings like in supermarkets, airports, etc.





	<b>B016</b> Fisheye	<b>B036</b> Ultra Wide Lens	<b>B041</b> Super Wide Lens	<b>B061</b> Wide Lens
Image angle (horizontal)				
Focal length	1.6 mm	3.6 mm	4.1 mm	6.1 mm
35 mm equivalent	10 mm	20 mm	22 mm	32 mm
Aperture f/	2.0	1.8	1.8	1.8
Image angle (horiz. x vertical)	180° x 180°	103° x 77°	90° x 67°	60° x 45°
Image width/height (dist. 1 m)		2.5 / 1.6 m	2.0 / 1.3 m	1.2 / 0.8 m
Image width/height (dist. 10 m)		25.1 / 15.9 m	20.0 / 13.2 m	11.5 / 8.3 m
Image width/height (dist. 50 m)		125.7 / 79.5 m	100.0 / 66.2 m	57.7 / 41.4 m

### Maximum distances in meters @ 5MP (2592 x 1944 Pixel)

<b>Monitor</b> (1 px $\hat{=}$ 80 mm)	13.7 m	115.3 m	132.0 m	208.0 m
<b>Detect</b> (1 px $\hat{=}$ 40 mm)	6.9 m	57.6 m	66.0 m	104.0 m
<b>Observe</b> (1 px $\hat{=}$ 16 mm)	2.7 m	23.1 m	26.4 m	41.6 m
<b>Recognize</b> (1 px $\hat{=}$ 8 mm)	1.4 m	11.5 m	13.2 m	20.8 m
<b>Identify</b> (1 px $\hat{=}$ 4 mm)	0.7 m	5.8 m	6.6 m	10.4 m
<b>Inspect</b> (1 px $\hat{=}$ 1 mm)	0.2 m	1.4 m	1.6 m	2.6 m



	<b>B079</b> Standard	<b>B119</b> Tele	<b>B237</b> Distant Tele	<b>B500</b> Super Tele	<b>B045-100-CS</b> CS Vario
Image angle (horizontal)					
Focal length	7.9 mm	11.9 mm	23.7 mm	50 mm	4.5 - 10 mm
35 mm equivalent	43 mm	65 mm	135 mm	270 mm	24 - 54 mm
Aperture f/	1.8	1.8	1.8	2.5	1.6 - 2.3
Image angle (horiz. x vertical)	45° x 34°	31° x 23°	15° x 11°	8° x 6°	39°-89° x 29°-65°
Image width/height (dist. 1 m)	0.8 / 0.6 m	0.6 / 0.4 m	0.3 / 0.2 m	0.1 / 0.1 m	
Image width/height (dist. 10 m)	8.3 / 6.1 m	5.5 / 4.1 m	2.6 / 1.9 m	1.4 / 1.0 m	
Image width/height (dist. 50 m)	41.4 / 30.6 m	27.7 / 20.3 m	13.2 / 9.6 m	7.0 / 5.2 m	

### Maximum distances in meters @ 5MP (2592 x 1944 Pixel)

	290.2 m	441.0 m	888.8 m	1,781.0 m	
	145.1 m	220.5 m	444.4 m	890.5 m	
	58.0 m	88.2 m	177.8 m	356.2 m	
	29.0 m	44.1 m	88.9 m	178.1 m	
	14.5 m	22.0 m	44.4 m	89.0 m	
	3.6 m	5.5 m	11.1 m	22.3 m	

### DIN EN 50132-7

As specified in the DIN EN 50132-7 standard, there are six different levels of quality for video surveillance. "Inspect" is the level with the highest demands on image quality, whereas "Monitor" is the one with the lowest. These can be used to determine the maximum distance between camera and surveillance area, the required minimum resolution, and the most suitable camera lens for optimal coverage of the surveillance area.

### Need Assistance?

Please contact Suretek Pty Ltd for wholesale pricing and free expert advice on the entire MOBOTIX range. Suretek Pty Ltd is an authorised MOBOTIX Distributor and Solutions Partner.

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