MIO - PROFESSIONAL DASH CAMERAS
YOUR DISCREET EYEWITNESS ON THE ROAD

3 YEARS Warranty

Mio - number one video recorder manufacturer

Mio - all about you

SPECIFICATIONS

	MiVue™ C312	MiVue™ C545 Pro	MiVue™ C590	MiVue™ C595W	MiVue™ C595WD	MiVue™ J20	MiVue™ J30	MiVue™ J756 Dual	MiVue™ 802	MiVue™ 803	MiVue™ 935W	MiVue™ 955W/WD	MiVue™ R850T	MiVue™ M820WD	MiSentry™ 12T
Multi-layer glass optics	Crystal Vision	Night Vision	Night Vision	Night Vision	Night Vision	Night Vision	Night Vision	Night Vision	Night Vision	Night Vision	Night Vision	Night Vision	Night Vision	Night Vision	Night Vision
Actual viewing angle	130°	140°	140°	140°	140°	120°	130°	140°	140°	140°	140°	140°	130°	145°	145°
Viewing angle of the optics	150°	160°	160°	160°	160°	140°	150°	160°	160°	160°	160°	160°	150°	165°	165°
Recording resolution / frames per second	1080p @30 fps	1080p @60 fps / 1080p @30 fps / 1080p @30 fps HDR	1080p @60 fps / 1080p @30 fps	1080p @60 fps / 1080p @30 fps / 1080p @30 fps HDR	1080p @30 fps	1080p @30 fps	1440p @30 fps / 1080p @30 fps	1080p @30 fps	1440p @30 fps / 1080p @60 fps / 1080p @30 fps	1440p @30 fps / 1080p @60 fps / 1080p @30 fps	4K @30 fps / 2.5K @60/30 fps / 2.5K @30 fps HDR	4K @30 fps / 2.5K @60/30 fps / 2.5K @30 fps HDR	2.5K @30 fps / 2.5K @30 fps HDR / 1080p @60/30 fps / 1080p @30 fps HDR	1080p @60 fps / 1080p @30 fps / 1080p @30 fps HDR	1080p @30 fps (front/rear cam) / 720p @25 fps (interior cam)
Screen size	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	○	○	○	2,7" (16:9)	2,7" (16:9)	2,7" (16:9)	2,7" (16:9)	11,9"	○	○
G-Sensor	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Built-in GPS	○	○	●	●	●	○	○	●	○	●	●	●	●	●	●
Rear camera	○	○	○	● (Optional MiVue™ T35)	●	○	○	●	○	○	● (Optional MiVue™ E60)	●**	●	●	●
Third, interlan camera	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●
WIFI	○	○	○	●	●	●	●	●	●	●	●	●	●	●	●
Wireless updates (OTA)	○	○	○	●	●	●	●	●	●	●	●	●	●	●	●
Max memory card size	128 GB	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	128 GB (class 10 or faster)	128 GB (class 10 or faster)	256 GB	128 GB (class 10 or faster)	128 GB (class 10 or faster)	256 GB (class U3 or faster)	256 GB (class U3 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)
Power supply	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor	Li-ion 240mAh Battery	Li-ion 240mAh Battery	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor
Power connector	Mini USB	USB-C	USB-C	USB-C	USB-C	Mini USB	Mini USB	Mini USB	USB-C	USB-C	Mini USB	Mini USB	All-in-One	Custom	All-in-One

FEATURES

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Intelligent parking mode	○	●*	●*	●*	●*	○	○	● (Smartbox included)	●*	●*	●*	●*	●*	●	●
HDR	○	●	○	●	○	○	○	○	●	●	●	●	●	●	●
Average Speedcam Alert	○	○	●	●	●	○	○	●	●	●	●	●	●	●	●
Speed camera database update	○	○	●	●	●	○	○	●	●	●	●	●	●	●	●
ADAS (LDWS/FCWS)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
RCW	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Auto On	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Stop & Go	○	○	○	○	○	○	○	○	○	○	●	●	●	○	○
Voice command	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Free MiVue™ app	○	○	○	●	●	●	●	●	●	●	●	●	●	●	●
MiVue™ Manager	●	●	●	○	○	○	●	○	○	○	○	○	○	○	○
Live view, event, parking mode push notifications, cloud storage	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●$

* only works with continuous power supply, e.g. Mio Smartbox Accessory (sold separately)
** rear camera included with the 955WD model
$ required a paid subscription plan

Optional rear camera
MiVue™ E60

Sensor	Optics	Actual viewing angle	Optics viewing angle	Max recording resolution / fps	Aperture
Sony STARVIS™ (IMX326)	5G + 1 IR	145°	170°	2.5K HDR WQHD 1440p @30 fps	F1.8

"Sony", "STARVIS" are registered trademarks of Sony Corporation, Japan.

Accessory
MiVue™ Smartbox IV

Parking Mode Power Supply - Supports the parking mode of the MiVue™ DVR when the engine is turned off and prevents the car battery from draining. Adapted to the power supply installation in passenger car (12V) and truck (24V). Attached USB-C adapter allows for connecting the SmartBox with all present and future devices.

Input voltage: 12-24V
Output voltage: 5V
Output current: max 2A
Power cut-off value: 11.4V / 11.7V / 12.0V / 12.3V or 24.0V / 24.4 / 24.8 / 25.2

Mio Dash Cameras
Your discreet eyewitness on the road

HDR (High Dynamic Range) - when using the HDR function, Mio MiVue™ dash cams automatically capture multiple frames with different exposure values, then combine these frames to create a single image which is optimized to a brighter and sharper one with less noise, which allows details such as license plates to be captured even in extremely difficult lighting conditions.

GPS – select Mio MiVue™ cameras have a built-in GPS module. It allows you to accurately track your route on Google Maps in conjunction with the recorded video. The GPS recording can also help you in court, proving at what speed you really drove, and provide the time and place of the accident. The GPS works closely with ADAS systems, speed camera database and automatic date picker.

Actual viewing angle – with current technology, the most optimal viewing angle is a maximum of 150 degrees. Above this value, dash cameras are not able to record the image geometrically well. A "fisheye" effect arises, which does not allow, for example, to accurately read license plates. And such details could prove very important.

Recording in excellent quality – Most models of the Mio MiVue™ record in 1080p resolution, i.e. Full HD. In most cases, this resolution should easily be enough to capture the necessary details. The latest Mio cameras are the pinnacle of dash cams. They can record in 4K 2160p resolution, which is four times higher than in the case of standard Full HD. The Mio cameras record video using the H.265 codec, so the files also retain their quality, take up little space and can be played back on any device.

STARVIS/EXMOR sensors - thanks to the premium quality STARVIS™ and Exmor optical sensors, the dash cam records extremely clear footage, also at night or in other low light conditions.

Intelligent Parking Mode* - allows you to leave the dash cam in the car to provide 24/7 surveillance. After turning off the engine, the device switches to parking mode and records the material only when it registers movement in front of the lens or feels changes in movement (someone hits the car), without draining the car battery.

Speed cameras – select models are equipped with a speed camera database, which is updated for free and throughout the life of the device, so you will always know where the speed cameras are and receive an alert in time.

ADAS (LDWS/FCWS) - ADAS is a combination of two intelligent systems assisting the driver. LDWS or Lane Departure Warning System, warns if the car leaves its lane uncontrollably. FCWS, or Forward Collision Warning System, warns the driver of a potential collision in the front of the car. The camera analyses the situation in front of the car and monitors the distance to the preceding car. Additionally some devices have RCW (Rear Collision Warning) that requires the rear camera.

Updates via WIFI/OTA – automatic updates "over the air" for all the needed information, without cables and without hassle.

Stop & Go – if you are a little lost in thoughts standing at a traffic light, and you don't notice that the cars in front of you have moved, this feature on the camera will let you know.

Average Speedcam Warning - the device displays distance and time (in seconds) to the nearest speed camera, informs about the speed limit and supplies youe average speed on the tracked distance. This function will definitely save you from gattin a speeding ticket.

MioPolska