



	MiVue™ C312	MiVue™ C545	MiVue™ C580	MiVue™ C590	MiVue™ C595W	MiVue™ C595WD	MiVue™ J30	MiVue™ J756 Dual S	MiVue™ 802	MiVue™ 803	MiVue™ 935W	MiVue™ 955W/955WD	MiVue™ R850T	MiVue™ M700		
SPECIFICATIONS																
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		
Actual viewing angle	130°							140°					130°	140°		
Viewing angle of the optics	150°							160°					150°	160°		
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	1440p @30 fps 1080p @30 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		2.5K @30 fps 2.5K @30 fps HDR 1080p @60/30 fps 1080p @30 fps HDR	1440p @30 fps 1080p @60 fps 1080p @30 fps
Screen size	2" (4:3)						○	○	2,7" (16:9)				11,9"	○		
G-Sensor	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Built-in GPS	○	○	●	●	●	●	○	●	○	●	●	●	●	●		
Rear camera	○	○ (optional)	○ (optional)	○	○	○	○	●	○	○	○ (optional)	●**	●	○ (optional)		
WiFi	○	○	○	○	●	●	●	●	●	●	●	●	●	●		
Wireless updates (OTA)	○	○	○	○	●	●	●	●	●	●	●	●	●	●		
Max memory card size	128 GB	256 GB (class 10 or faster)						128 GB	256 GB	128 GB (class 10 or faster)		256 GB (class 10 or faster)				
Power supply	Supercap.	Li-ion 240mAh Battery			Supercapacitor				Li-ion 240mAh Battery		Supercapacitor			Li-ion Battery		
Power connector	Mini USB			USB-C				Mini USB		USB-C		Mini USB		Micro USB		

FEATURES	MiVue™ C312	MiVue™ C545	MiVue™ C580	MiVue™ C590	MiVue™ C595W	MiVue™ C595WD	MiVue™ J30	MiVue™ J756 Dual S	MiVue™ 802	MiVue™ 803	MiVue™ 935W	MiVue™ 955W/955WD	MiVue™ R850T	MiVue™ M700
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	●	●	●	●	●	●	●	●	●	●	○	○	○	●

* only works with continuous power supply, e.g. Mio Smartbox Accessory (sold separately)

** rear camera included with the 955WD model

requires a USB-C to Mini USB converter when installing the Smartbox

	Sensor	Optics	Actual viewing angle	Optics viewing angle	Max recording resolution / fps	Aperture
Optional rear camera MiVue™ E60					2.5K HDR WQHD 1440p @30 fps	F1.8
Optional rear camera MiVue™ A50		Sony STARVIS™ (IMX326)	5G + 1 IR	145°	170°	F1.8
Motorcycle Rear Camera MiVue™ M40				130°	150°	F1.6

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

Accessory MiVue™ Smartbox

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).

Input voltage: 12-24V
Output voltage: 5V
Output current: max 2A
Power cut-off value: 12.0 / 12.2 / 12.4 / 12.6

Mio Dash Cameras

Your discreet eyewitness on the road



Mio™ Night Vision technology – An innovative combination of aperture control, high-quality lens, and high-resolution recording to ensure better quality of footage in low light conditions. With a lens aperture of no more than F2.0, our dash cams collect a lot of light, so the resulting video is bright, and the details are clear. We use a glass four-layer lens with a built-in infrared filter combined with software that brightens and sharpens recordings and brings out details.



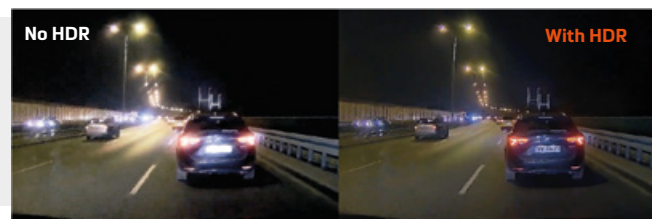
Mio™ Night Vision Pro Technology - Thanks to the advanced Mio™ Night Vision Pro technology - utilizing image enhancement systems and using only durable glass lenses, our dash cams provide smooth, high-quality images. In addition, they are equipped with a high-end Sony STARVIS sensor, with a wide iris and suitable for low-light conditions.



Mio™ Night Vision Ultra technology - Guaranteed perfect brightness and smoothness of the recording. Professional auto-tuning image technology and glass lenses will guarantee that your video will be properly illuminated. Select MiVue™ dash cams are equipped with the Mio Ultra Sensor, which provides exceptional image clarity and extremely vivid colours when recording in extremely low light conditions.



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.



Why buy a dash cam?

- First-hand and impartial evidence of a car accident
- A dash cam is the perfect solution against undisciplined drivers
- Great tool for insurance fraud prevention
- The dash cam is the perfect device for driving instructors and worried parents
- You can record your entire road trip, race day etc.
- Parked car protection
- Prevention and monitoring tool for business fleets
- Dash cams offer a wide range of features for safer driving ADAS/speed cameras etc.