

MIO - PROFESSIONAL DASH CAMERAS
YOUR DISCREET EYEWITNESS ON THE ROAD



Mio - number one video recorder manufacturer



	MiVue™ C545 Pro	MiVue™ C595W	MiVue™ C595WD	MiVue™ J20	MiVue™ J30	MiVue™ J35	MiVue™ 802	MiVue™ 802W Pro	MiVue™ 803W Pro	MiVue™ 903W/WD Pro	MiVue™ 935W	MiVue™ 956W/WD	MiVue™ R860WD	MiVue™ MP30 GPS	MiVue™ M820WD	MiSentry™ 12T
SPECIFICATIONS																
Multi-layer glass optics	140°	140°	140°	120°	130°	130°	140°	140°	140°	140°	140°	140°	130°	135°	145°	145°
Actual viewing angle	160°	160°	160°	140°	150°	150°	160°	160°	160°	160°	160°	160°	150°	150°	165°	165°
Viewing angle of the optics	1080p @60 fps 1080p @30 fps 1080p @30 fps HDR	1080p @60 fps 1080p @30 fps 1080p @30 fps HDR	1080p @30 fps	1440p @30 fps 1080p @30 fps	1440p @30 fps 1080p @30 fps	1440p @30 fps 1080p @30 fps	1440p @30 fps 1080p @60 fps 1080p @30 fps	1440p @30 fps HDR 1440p @60 fps	1440p @30 fps HDR 1440p @60 fps	4K @30 fps 2.5K @60/30 fps 2.5K @30 fps HDR	4K @30 fps HDR 2.5K @60 fps	2.5K @30 fps 2.5K @30 fps HDR 1080p @60/30 fps 1080p @30 fps HDR	1440p @60 fps 1080p @60 fps 1080p @30 fps HDR	1080p @60 fps 1080p @30 fps 1080p @30 fps HDR	1080p @60 fps 1080p @30 fps 1080p @30 fps HDR	1080p @30 fps 720p @25 fps (internal)
Recording resolution / frames per second	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)	2" (4:3)
Screen size	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
G-Sensor	○	●	●	○	○	●	○	○	○	○	○	○	○	○	○	○
Built-in GPS	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○
Rear camera	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Third, internal camera	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
WiFi	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Wireless updates (OTA)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Max memory card size	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 or faster)	256 GB (class 10 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	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor	Supercapacitor
Power connector	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C
Parking mode hardware kit	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
FEATURES	● *	● *	● *	○	○	○	● *	●	●	●	● *	● *	●	○	●	○
Smart parking mode	●	●	○	○	○	○	○	●	●	●	●	●	●	●	●	●
HDR	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Average speedcam alert	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Speed camera database update	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
ADAS (LDWS/FCWS)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Auto On	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Stop & Go	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Voice command	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
MiVue Pro app	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
MiVue™ Manager	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Live view, push notifications cloud storage	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

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

** rear camera included with 903WD Pro and 956WD models

MiVue Next app

\$ requires a paid subscription plan

	Sensor	Optics	Actual viewing angle	Optics viewing angle	Max recording resolution / fps	Aperture
Optional rear camera MiVue™ E40	 STARVIS 2	5G + 1 IR	145°	170°	1080p @30 fps	F1.8
compatibile models: MiVue™ 802W Pro, 803W Pro, 903W Pro, 935W, 955W, 955W Pro, 956W						
Dual rear camera MiVue™ E80D	 STARVIS 2 + 4M Sensor for the internal camera	5G + 1 IR x2	145°	170°	2.5K HDR WQHD 1440p @30 fps (HDR for rear cam only)	F1.8
compatibile models: MiVue™ 955W Pro, MiVue™ 956W						

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

„STARVIS“ is a registered trademark of Sony Corporation, Japan.

STARVIS 2 - illuminated pixel technology developed by Sony and used in professional surveillance cameras. It provides clearer, sharper images and colors while increasing and optimizing brightness during nighttime recording.



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.



Parking Mode Hardwire Kit - Select Mio camera models feature a built-in power supply, allowing intelligent parking mode to work right out of the box when parked. A cable for in-vehicle installation is included.



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.



Smart 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.



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 your average speed on the tracked distance. This function will definitely save you from getting a speeding ticket.