

FREQUENTLY ASKED QUESTIONS

MiNy360

Whether you've never owned a dash camera before or you're upgrading from a system you already have, these answers are written for you. We think of our Dash Cam as a witness that never blinks, never forgets, and never takes sides.



Our MiNy360X takes idea of safety and security further than any standard dash camera on the market. **Here's how, and why it matters.**

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EVERYTHING YOU WANT TO KNOW ABOUT THE MINY360X.

Real questions. Plain answers. No technical degree required.

1. I already have a dash cam that records front and rear. Why would I need something different?

Front and rear cameras cover two directions. Your vehicle has four. The accidents that cost drivers the most – parking lot scrapes, side-swipes, hit-and-runs – happen in the two directions your current camera never sees. A front and rear system records what happened ahead of you and behind you.

The MiNy360X records what happened everywhere. If it happened around your vehicle, the MiNy360X captured it.

2. Is this MiNy360X similar to Rydeen's TOMBO 360X?

Yes. The TOMBO 360X is Rydeen's flagship 360° system. It integrates a 4K dash camera into a 10-inch frameless touchscreen mirror that replaces your existing rearview mirror entirely. It is a premium, full-feature platform with a premium price, and it has earned a strong reputation among professional installers.

The MiNy360X brings the same patented 360° surround view technology to a compact windshield-mounted unit. Same proximity radar parking protection. Same 360° touchscreen rotation. Same AHD platform expandability. What changes is the form factor and the price point – making professional-grade 360° protection accessible to a much wider range of drivers and vehicles.

3. My current dash cam has a wide-angle lens. Isn't that basically the same thing?

A wide-angle lens extends your forward view. It still only looks in one direction. Wide-angle on a standard dash cam might give you 140° or even 170° of forward coverage. The MiNy360X delivers a full 360° horizontal surround view; the complete circle around your vehicle. There is no wide-angle equivalent to that.

The blind spots that cause parking lot incidents and side-swipes exist precisely because wide-angle forward cameras don't cover them.

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4. How do I actually see all four directions at once? That sounds complicated.

It's simpler than it sounds. The MiNy360X has a 3-inch touchscreen built directly into the unit. With your finger, you swipe left or right to rotate the 360° view in any direction; like turning your head, but seeing everything. You can also connect your smartphone to the Rydeen 360 App and view live footage, rotate the surround view, play back recordings, and see your GPS location, all from your phone.

If you can swipe a smartphone screen, you already know how to use it.

5. What happens when my car is parked? Does it stop recording?

This is one of the most important things the MiNy360X does differently. It has a built-in proximity radar sensor that detects when someone approaches your parked vehicle and automatically starts recording, even with your engine completely off. The car that dents your door in a parking lot and drives away. The person who walks too close at 2am. The MiNy360X is watching even when you aren't there.

This parking protection feature is exclusive to the MiNy360X model and is not available on standard front-and-rear dash cams.

6. How do I get the footage off the camera after something happens?

Footage is stored on a small memory card inside the camera. Getting it off quickly after an incident is important, especially when you need to share it with your insurance company.

Two ways, both simple. You can review footage directly on the 3-inch touchscreen right on the camera. Or the MiNy360X connects to your smartphone using genuine 5GHz Wi-Fi (the real high-speed chipset), not the simulated version found in many competing cameras. Open the Rydeen 360 App, connect to the camera, and your footage transfers to your phone quickly and reliably. No removing SD cards. No plugging into a computer. Just open the app.

7. Will the picture actually be clear enough to read a license plate?

The MiNy360X records in 2K Ultra HD using a Sony imaging chip: the same sensor technology trusted by professional camera manufacturers. It also features **Wide Dynamic Range (WDR) technology** that automatically balances bright and dark areas in the same frame. The result, a license plate in shadow is just as readable as one in direct sunlight. The included rear camera is rated IP67 waterproof, meaning rain, snow, and car washes won't compromise your coverage.

Why does the imaging chip matter? Not all camera sensors perform equally in low light, at night, or in mixed lighting conditions. SONY's imaging chip captures detail that generic sensors miss — particularly in the early morning, at dusk, and under artificial parking lot lighting when most incidents occur.



8. Can I install this myself like a regular dash cam?

The MiNy360X is a hardwired system: it connects permanently to your vehicle's power so it can protect your car around the clock, even when the engine is off. Professional installation by an authorized Rydeen retailer is highly recommended. This protects your warranty and ensures the system performs exactly as designed. Think of it the way you think about a car alarm or a remote start system – the value is in having it done correctly the first time by someone who knows what they're doing.

9. Where does it mount in my car? Will it block my view while I'm driving?

The MiNy360X is designed to mount on your windshield, positioned to capture the full 360° surround view your vehicle needs without interrupting your line of sight. Because it's a hardwired system, your authorized installer routes all wiring cleanly along the upper interior of your vehicle – hidden from view, out of the way, and finished to a professional standard. You won't see the wires. You won't notice the unit is there. You will notice what it captures.

10. I've heard of other brands like Momento or Garmin. How is the MiNy360X different from those?

Those are good brands. Their products record what happens in front of your vehicle and behind it. The MiNy360X records what happens everywhere around your vehicle simultaneously! This is a fundamentally different level of protection. Beyond the 360° coverage, the MiNy360X is built on Rydeen's AHD Platform, meaning it can expand into a complete multi-camera vehicle awareness system, adding side cameras, additional views, and more (through your authorized installer).

11. What does the warranty cover?

The MiNy360X carries a one-year limited warranty covering defects in materials and workmanship from the original purchase date. The warranty is valid when installed by an authorized Rydeen retailer and purchased through an authorized channel. If you ever have a question or a problem, Rydeen's support team answers the phone Mon. – Fri. during business hours, Pacific Time. A real person picks up.

12. Where do I buy one?

The MiNy360X is available exclusively through Rydeen's authorized dealer and installer network, not on Amazon, not at big-box retail. That's intentional. A product that requires professional installation to perform correctly and maintain its warranty belongs in the hands of a professional who will install it correctly.

Contact Rydeen to find an authorized dealer near you or visit the website dealer locator: rydeenmobile.com/store-locator



Rydeen's **AHD (Analog High Definition)** Platform is the **ONLY** unified, scalable vehicle safety platform in the 12Volt aftermarket industry. Our AHD logo identifies the Rydeen cameras, digital mirrors, and displays engineered on a common AHD standard.

They are interchangeable and upgradeable without replacing the entire system.



13. What is the difference between the MiNy360 and the MiNy360X?

There are three (3) main differences between these two products.







Mounting & Power: The MiNy360 mounts to your dashboard and plugs into your vehicle's 12V outlet (cigarette lighter). The MiNy360X mounts to your windshield and is hardwired directly to your vehicle's power source.

Parking Monitoring: The MiNy360X includes Parking Monitoring with a proximity radar. The MiNy360 does not.



Monitor Visibility: Because the MiNy360X is windshield-mounted, its 3" monitor is always visible. The MiNy360's dashboard bracket blocks the monitor – you need to remove it from the bracket to view the screen.

The MiNy360 is a DIY-friendly install – no professional needed, done in about 15 min.

Rydeen MiNy360 & MiNy360X COMPARISON		 MiNy360	 MiNy360X
Spec's & Features	MiNy360	MiNy360X	
Screen Size	3-inch Digital Touchscreen	3-inch Digital Touchscreen	
Camera Resolution	2K 360° camera+1080P	2K 360° camera+1080P	
360 Panorama View	✓	✓	
WDR	✓	✓	
IP67 Rear Camera	✓	✓	
Wi-Fi App Connection GPS Location Viewable on Smartphone APP	✓	✓	
Assistant Parking Lines	✓	✓	
Built-in Micro SD Slot, up to 256GB	✓	✓	
Proximity Radar for Parking Monitoring	☐	✓	
IR lights	✓	✓	
Video Recording	2 Channel	2 Channel	
360 PC Viewer	✓	✓	
Installation	Dashboard DIY Install	Windshield Install	
Power Source	12Volt Plug (cigarette lighter)	Hardwired	
Part of the AHD Digital Platform			

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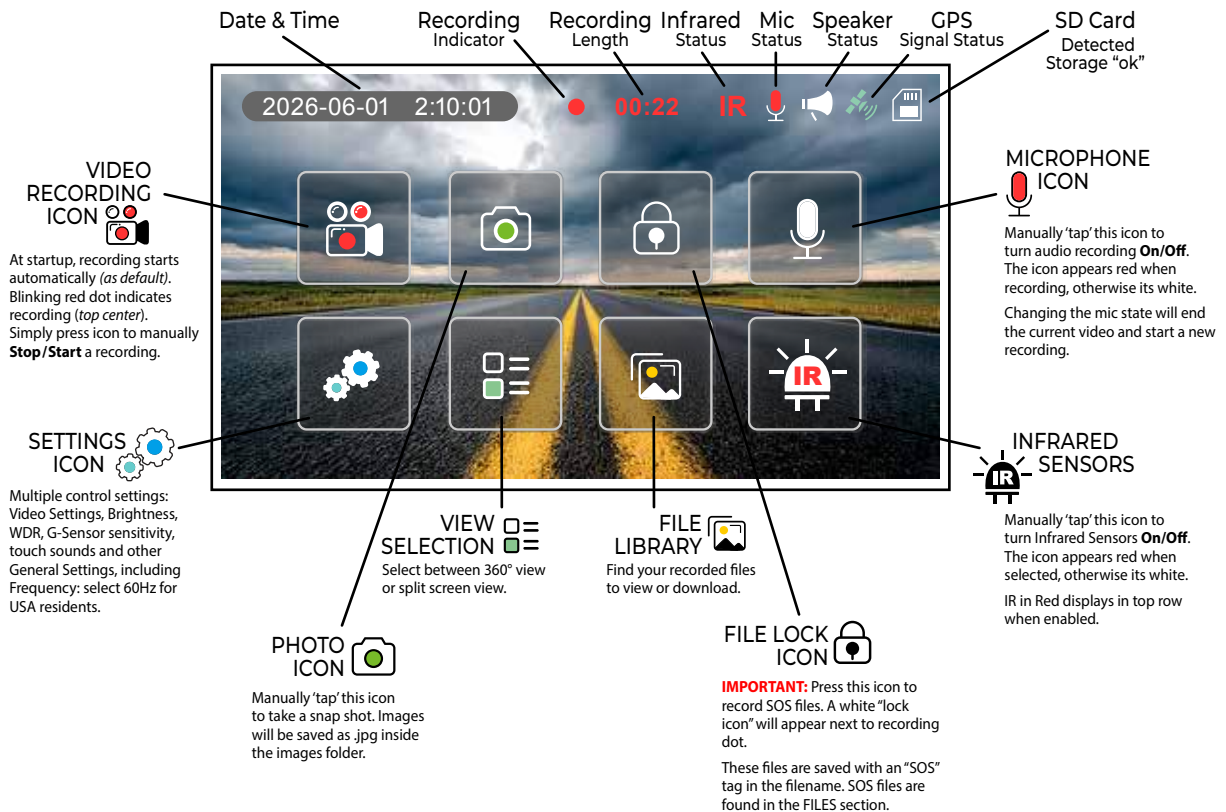
14. I set my display on forward view. Does that mean it's only recording this view?

The display mode options are; Split, 360°, and Wide. This selection controls what you see on the 3-inch touchscreen. This does not stop the camera from capturing its full field of view.

15. An incident just happened. How do I make sure that footage is saved?

Tap the File Lock icon on the touchscreen: it looks like a lock with a camera. The MiNy360X will immediately tag the current clip as an SOS file, protecting it from being overwritten by the camera's normal loop recording cycle (when the lock is active, a lock symbol appears next to the red recording dot at the top of the screen). Find the SOS files in your file library tagged with "SOS" in the filename so they're easy to locate later.

Tap it as soon as it's safe to do so. Every second of loop recording that continues on other files is another second of potential overwrite risk to adjacent clips. The G-sensor will do this automatically on hard impacts — but for anything the G-sensor doesn't catch, you need to do it manually.



16. After I park and turn the car off, does the unit stay on? Will this drain my battery?

The MiNy360X is wired through the ACC circuit, which means it powers on and off with your ignition: same as your car radio. When you turn the car off, the unit shuts down. The Proximity Radar then operates independently in a low-draw standby state, waking only when it detects motion within its 1.64ft–8.2ft detection range, recording the event, and returning to standby. It does not run continuously. For the vast majority of drivers in normal daily use, battery drain is not a concern. The caveat: if your vehicle sits parked for multiple consecutive days in a busy area – a parking garage, an airport lot, a busy street, with frequent motion triggers, cumulative draw is worth discussing with your installer. The manual does not specify a low-voltage cutoff threshold, so ask your installer whether one was set during installation for your specific vehicle.

