Which RinnoVision Camera Should You Choose



In an industry where precision, safety, and efficiency are critical—whether inspecting pipelines, sewers, or industrial structures—choosing the right equipment is a strategic decision. RinnoVision, a pioneering Quebec-based manufacturer of robust and innovative inspection cameras, offers two flagship models: the well-established RV-PRO 360 and its newly enhanced successor, the RV-MAX 360, launched in 2025. While both cameras may seem similar at first glance, they are designed to meet very different needs. Here's a detailed comparison to help guide your decision.

A new generation of inspection

The RV-MAX 360 is designed to succeed the RV-PRO 360 by pushing the boundaries of performance. It is more durable, more precise, and more ergonomic, tailored for the most extreme environments such as mining, petrochemical plants, or deep industrial structures. It features automated 360° panoramic vision, improved LED lighting, Ultra HD imaging, and a redesigned user interface for faster and easier operation.

In comparison, the RV-PRO 360 remains an excellent choice for standard operations. It delivers high-definition image quality suitable for routine inspections, with proven durability and reliability, particularly valued by municipalities, plumbing contractors, and water treatment plants.

Built tough for harsh environments

One of the key advantages of the RV-MAX 360 is its reinforced construction and enhanced waterproofing (IP68), enabling it to operate in wet, dusty, or even fully submerged environments. It's ideal for mining sites, industrial tanks, and complex duct systems where standard cameras often struggle to deliver reliable results.

The RV-PRO 360, on the other hand, is rated IP67, making it suitable for most typical municipal and industrial conditions but possibly limited in more aggressive or deep environments.

Improved usability and time efficiency

The RV-MAX 360 was developed with a strong focus on ergonomics. Its motorized rotation system allows for quicker inspections, and its intuitive interface simplifies angle control and data collection. Thanks to its automated functionalities, it significantly reduces field time and improves the accuracy of inspection reports.

The RV-PRO 360, with its manual rotation system and more traditional controls, requires more operator involvement but remains easy to use for teams already trained on RinnoVision equipment.

Which model is right for you?

For municipalities, pipeline inspection contractors, or water treatment facilities, the RV-PRO 360 remains a cost-effective, reliable, and sufficient solution.

For mines, industrial plants, complex construction sites, or companies seeking to automate and streamline their inspection operations, the RV-MAX 360 is a strategic investment for 2025.

Conclusion: RV-PRO or RV-MAX?

In 2025, choosing between the RV-PRO 360 and the RV-MAX 360 depends mainly on the complexity of your inspections, the environmental conditions, and your willingness to invest in cutting-edge technology.

- Looking for a proven and affordable solution for standard inspections? Go with the RV-PRO 360.
- Seeking maximum performance, faster execution, and enhanced durability? The RV-MAX 360 is built for you.