

VideoProbes for Remote Visual Inspection.

Superior imaging in a powerful, portable, easy-to-use device.



Put the power of Remote Visual Inspection to work for you.

Waygate Technologies' VideoProbes offer superior image quality for a wide range of industries and budgets.

Visual inspections are crucial to reduce the risk of harmful equipment failures and improve uptime. A portable video borescope is an invaluable tool because it lets you perform these inspections quickly, easily, and cost-effectively.

How do you choose the right portable video borescope? Our industrial partners tell us again and again that image quality is their clear number one priority. Better image quality enables you to see what you need to see faster, making inspections more accurate and efficient.

Our VideoProbes deliver superior image quality so you can be confident you are getting the most precise inspection results.

Everest Mentor Visual iQ leads the industry with TrueSight™ imaging for cutting-edge HD image quality. And with the arrival of our new Everest Mentor Flex, you no longer have to compromise on image quality to fit your budget.

Plus, an intuitive interface makes VideoProbes from Waygate Technologies simple for any user. Their rugged design stands up to the harshest environments. Lightweight size makes them truly portable. Low cost of ownership makes them a wise investment. And global support from Waygate Technologies gives you peace of mind.





Enhance inspection productivity in your industry.

We design VideoProbes to meet the evolving needs, and exceed the expectations, of the industries where inspections are most critical for safety and productivity.



Aerospace

Durable enough for the aerospace industry's frequent inspections. Versatile and portable enough to be used for a wide variety of applications.



Power Generation

From gas turbines to wind turbine gearboxes, our VideoProbes offer excellent portability for inspections in tight quarters and difficult-to-access areas. Rugged enough to hold up to frequent use in hot or cold conditions.



Oil & Gas

Designed to withstand tough field conditions — on a rig, column, or turbine unit. Best-in-class light output brightly illuminates tanks, tubes, and more.



Automotive

Remotely inspect components from engine blocks to hydraulic systems, so you can identify faulty or out-of-spec parts without taking apart a large assembly.



Food and Beverage

With superior image quality and ease of use, our VideoProbes can enhance the clean-in-place program you use to thoroughly clean equipment between batches.



Pharmaceutical Manufacturing

Makes drug manufacturers' meticulous procedures for validation, verification and equipment monitoring faster and easier to accomplish.



Everest Mentor Visual IQ with TrueSight™ Imaging

Leading the way with the most precise detection, faster.



HD

Cutting-edge HD Image Quality

With TrueSight™ imaging, the Everest Mentor Visual IQ delivers HD visuals, a high-intensity light source, and superior visual processing, for clearer, sharper videos and still images right on your device. Measure from increased distances, too – increasing potential measurable surface area and probability of detection.



Advanced Detection & Analysis

With HD-enabled digital zoom, you can hone in on even the tiniest indications mid-inspection. On-demand 3D Phase and 3D Stereo Measurement, powered by Real3D™ measurement, provides a fully surfaced point cloud for ultimate measurement confidence – helping you increase productivity and make the best possible asset decisions, faster.



Performance Meets Portability

The Everest Mentor Visual IQ combines the portability you want with the powerful processing you need. Its rugged, ergonomic design ensures it can withstand the toughest inspection environments, while still being lightweight enough for easy storage and mobility.



Intuitive Innovation

This device comes preloaded, so its easy-to-use interface makes sense right out of the box. Menu Directed Inspection (MDI) software, on-device manuals, and context-based inspection support files guide users through the inspection process and organize results for simplified reporting.

Mentor Visual IQ

↓ | Recall | Measurement 9/13/2019 11:38 AM

MTD = 0.345° 37°

837+
BLK

Z

0.029"

Z=0.104"

Views Undo Add Measurement Next Measurement



Everest Mentor FLEX



MDI

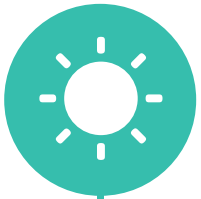
Annotation

Image

Brightness

Everest Mentor Flex

This new VideoProbe delivers confidence without compromise.



Visible confidence

Innovative 5.8" LCD Display on the Everest Mentor Flex

The Everest Mentor Flex delivers cutting-edge TrueSight™ image clarity on a 5.8" Wide XGA (WXGA) LCD display for more accurate assessments and increased probability of detection (POD). Combined with Dark Boost, Color Saturation, and Distortion Correction, you can expect high-quality, detailed images — showcasing indications that were previously undetectable.



Precise Articulation

Enable more thorough inspection movement with an upgraded articulation design, founded on high-power steering motors. Technicians can now navigate inspections thoroughly, and accurately, at a fraction of the time and cost.



Intuitive Innovation

The Everest Mentor Flex comes with Menu Directed Inspection (MDI) software, an intuitive application that digitally guides users through the inspection process. Intelligently tag images with rich metadata and auto-generate results for simplified reporting and quality measurement. With 32 GB of internal memory, you'll always have plenty of storage in store.



Rugged Mobility

At 5.5 pounds, the Everest Mentor Flex is lightweight enough to bring anywhere. Constructed with ultra-durable, military-grade magnesium and polycarbonate housings, you can rely on the rugged, durable build of the Everest Mentor Flex to deliver top performance in even the harshest inspection environments.

XL Detect+ and XL Detect

Performance meets value in this utility VideoProbe.



Intuitive Menu Directed Inspection

We've equipped XL Detect+ and XL Detect with Menu Directed Inspection (MDI) 1.1, an intuitive application to guide users through the inspection process to automatically tag images and organize results for simplified reporting. With 4GB of internal memory, XL Detect+ and XL Detect allow you to store up to 5 MDI 1.1 templates.



Sturdy Design That's Easy to Take Anywhere

You can rely on the rugged, durable build of XL Detect+ and XL Detect, even in the toughest inspection environments. At 4.3 pounds, it's lightweight enough to bring anywhere. And we've made it even easier to transport by including a purpose-built carry-on case with an integrated insertion tube storage reel with every XL Detect+ or XL Detect.



The Utility Your Operation Needs

XL Detect+ and XL Detect are the utility players of the video borescope world. They are equipped to handle a wide variety of remote visual inspection needs, and their portability means you can quickly bring them from one inspection area to the next.

Bigger is better:

Innovative 5" LCD Display on the XL Flex+ and XL Detect+

Whether it's on your TV or your phone, a bigger screen lets you see more and makes menus easier to navigate. The same thing is true for a video borescope — that's why we gave the XL Flex+ and XL Detect+ a 5" LCD Display.

- 85% larger viewing area compared to the previous model
- 3 times brighter than the previous model
- Makes interfaces faster and easier to navigate
- Reduces eye strain over the course of a long inspection



XL Detect+

Peace of mind starts here.

Waygate Technologies is the world market leader in premium non-destructive testing solutions for various major industries. Some of the world's biggest industrial manufacturers rely on Waygate Technologies' offerings to scrutinize their products to ensure their integrity before they go to market.

Right for your team. Find contact information specific to your global location at [waygate-tech.com](https://www.waygate-tech.com).

