Mentor Visual iQ VideoProbe™

The latest generation built for efficiency

Mentor Visual iQ just got an upgrade.

Improve your inspections and meet increasing standards with MViQ's new and improved flame system.

Due to groundbreaking technologies in image processing, Real3D™ measurement and workflow tools, the Mentor Visual iQ has had an upgrade to its hardware. This hardware upgrade enables tools and features to increase your inspection productivity while providing the most accurate asset assessment. See below for detail of what the flame upgrade provides.

How do I make the change?

Simply contact a Waygate sales manager to get a quotation to upgrade to the flame model; there is no need to buy a new system. Send your current handset to one of our global service centers and receive the new flame model in the same model configuration (Inspect, Touch or Analyze) as your original. Software will be updated to the latest version so you can immediately take advantage of all the innovative changes that make MViQ flame the world's best video borescope.

✔ Hardware advantages – enjoy the ease of operating the Mentor Visual iQ

- Improved gesture-based touchscreen
- 200% brighter LCD than gray model and 58% brighter than leading competitor
- 30% improved LCD viewing angle than gray model
- Upgraded Windows 8 to Windows 10 for increased capability
- Upgraded processor for increased system speed including start-up in under 1 minute
- Increased internal memory from 16 to 32GB

✔ Real3D™ measurement advantages – leverage industry leading measurement technology

- Automatic blade tip clearance measurement with auto re-measurement option to increase measurement efficiency by reducing redundant operations
- Measurement cursors can now be adjusted in the Point Cloud
- Optional 3DPM default view including auto transition to split view or normal view
- Measurement type icon is displayed with results view
- Improved measurement functionality to increase accuracy and efficiency: depth assist, area/multi-segment cursor options, and non-active cursors reduced in size to decrease screen clutter

✔ Productivity advantages – make inspections consistent and efficient

- InspectionWorks Connect Local and Control included on all configurations for live streaming and control with iOS device
- Up to 1-year free trial period for InspectionWorks Connect Global

- 90-Day free trial for any SW features not included on the model configuration
- Enhanced the probability of detection suite to increase probability of detection and assist in measurement cursor placement: added Dark Boost, improved Adaptive Noise Reduction (ANR) motion detection and user selectable variable High Dynamic Range (HDR), added brightness softkey in live
- Optimized video recording capability with optional DVR always-on recording, use of trigger button for video record start/stop/pause, ability to save images during video playback and record timer icon on the status bar
- Improved workflows with back, save, record/pause, and on-screen steering added as touch icon options
- Lockable video gain and exposure for improved viewing during scene changes
- Improved Menu Directed Inspection (MDI) option: allow videos within MDI, mark section/node as auto complete, integration with turning tool and expanded report quality options
- Added an overlay image option to compare current conditions to past inspection results and aid in ensuring correct orientation for image capture
- Live 360-degree Image rotation
- Added touch screen articulation control and improved Steer-and-Stay™ articulation responsiveness
- Enhanced user interface: configurable touch screen controls, added back and save as new touchscreen options, improved responsiveness of slider bars, turning tool support
- Annotation with arrows and text are now size and color selectable for easier image interpretation

Baker Hughes ⋙

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