

INNOVATIVE AND PRECISE INDUSTRIAL ENDOSCOPES



FlexCore series

Visionome
imaging beyond vision

Step into a new realm of precision and reliability with Visionome's FlexCore series of industrial endoscopes. Engineered to redefine clarity and accuracy, these devices elevate your inspection capabilities to new heights.

Exceptional Insight with Advanced Optics

Experience exceptional visual detail with FlexCore's advanced optical technology. Precision-engineered optics offer unmatched clarity, allowing you to explore and analyze intricate details with incredible precision.

Intuitive 5" Bright Display

Experience enhanced visibility and ease of use with the FlexLumen series bright 5" display. Analyze detailed imagery with exceptional clarity and accuracy. Make informed decisions swiftly and effectively.

Rugged Design For Industrial Applications

Crafted to meet the demanding needs of industrial applications, FlexCore series endoscopes are engineered for durability, reliability, and adaptability. With a robust design and precision performance, these devices deliver great value across various inspection scenarios.

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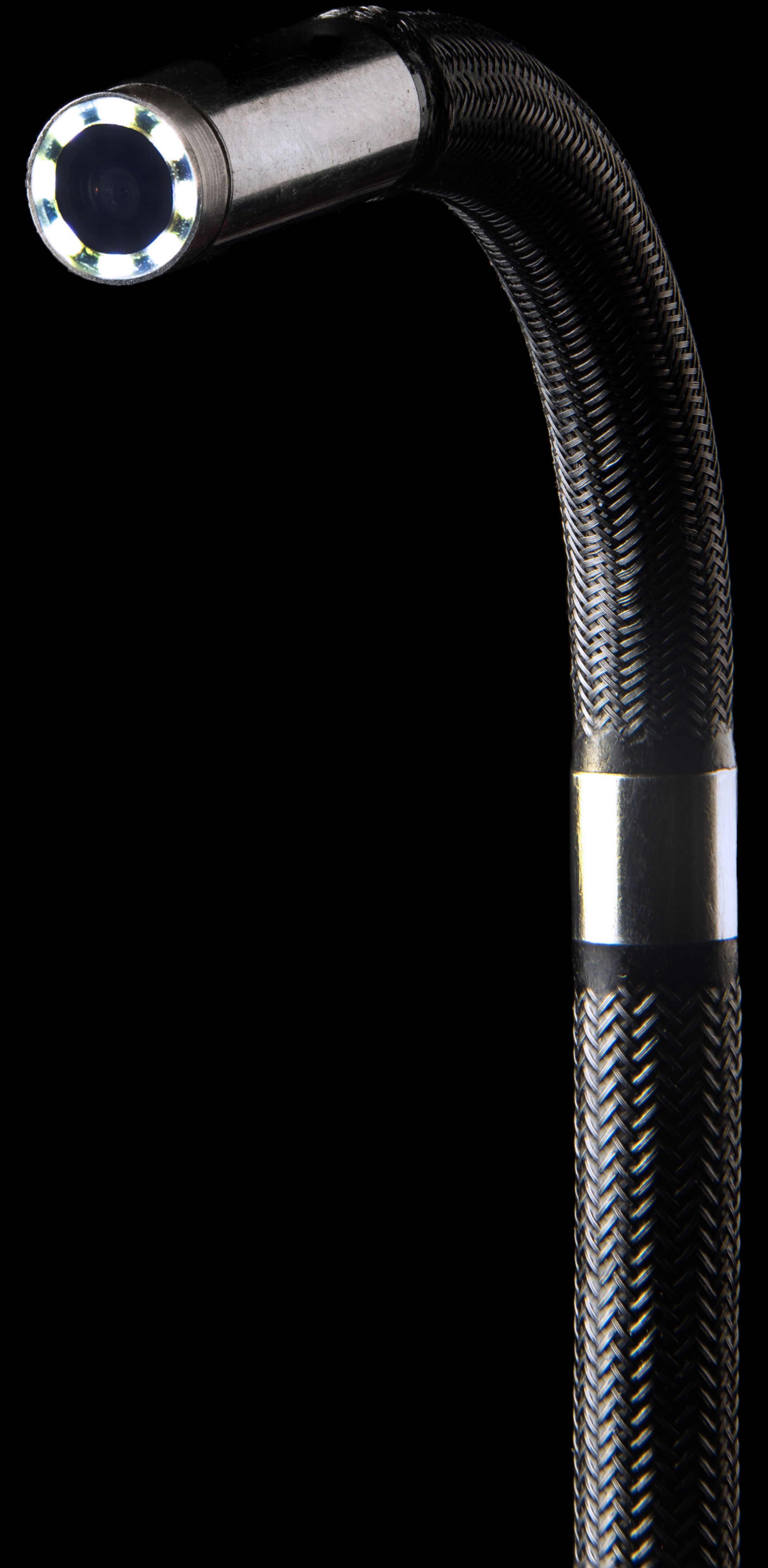
| | |
|----------------------------------|--|
| Bending control | Full 360 degree articulation |
| Insertion tube | Four-layer tungsten wire braided cable |
| Resolution | 1280x720 |
| Screen size | 5" LCD |
| File formats | JPEG/AVI |
| Structure | ABS plastic |
| Storage | micro SD (max capacity 128Gb) |
| Data port | micro-USB port, HDMI video output port |
| IP Grade | Insertion tube IP67, Host IP54 |
| Battery life | > 3 hours |
| Host weight | 800g with battery |
| Power | Li-ion |
| Charger | 5vdc, 1A |
| Host working temperature | -10 to +50C |
| Probe working temperature | -20 to +80C (under 0c, steering should be reduced) |
| Storage temperature | -20 to +60C |
| Relative humidity | Max 90%, no condensation |



FlexCore cables

FlexCore cables have a robust and wear resistant tungsten braided outer layer

| Diameter | Length | Field of view | Depth of field | Bending angle | Steering directions | Light source | Lens |
|----------|-------------|---------------|----------------|-----------------|---------------------|---------------------|--------------|
| 6,00mm | 1-10 meters | 120 degrees | 12-200 mm | 100-170 degrees | All way | Optical fiber light | Forward view |
| 3,90mm | 1-3 meters | 120 degrees | 8-120 mm | 130-170 degrees | All way | Optical fiber light | Forward view |



info@visionome.fi



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