

VC500 HD - mobile control unit

<https://ehle-hd.com/en/product/vc500-hd-mobile-control-unit/>



The multifunctional, **portable control unit VC500 HD** enables the control of AGILIOS push camera systems and ROVION crawler systems. The control unit is characterized by its low weight and ergonomic shape for optimum user-friendliness. With its sunlight-readable 10.1-inch multi-touch display, it shows real-time recordings and can record up to 85 hours of video material on the internal memory.

The modularly expandable VISIONREPORT II operating and inspection software enables catalog-based inspections with its integrated damage catalogs. These can be seamlessly exported to the WinCan office software using the WinCan interface.

Features

The control unit enables the control and communication of every connected component, takes over the recording and informs you about all important system information such as speed, inclination, pressure and temperature.

- Compatible with AGILIOS HD and ROVION HD inspection systems
- Video recording resolution adjustable according to customer requirements (Full HD, HD & SD)
- Robust multifunctional, portable control panel and daylight-compatible touch screen with high resolution
- Two 2-axis joysticks with push function for precise control of crawler and camera functions
- USB, Ethernet and WLAN interface for easy import and export of project and inspection data
- Data can also be entered on the VC500 using a USB keyboard and mouse
- Low weight and ergonomic shape with integrated, fold-out stand

VISION REPORT II reporting software:

- Modular, expandable VISIONREPORT II operating software with "WinCan Embedded Reporting"
- User-friendly user interface, optimized for controlling the software with innovative touch and swipe functions
- Standard-compliant inspections thanks to integrated inspection catalogs
- Cloud connection (WinCan Web) for fast, location-independent exchange of project and inspection data via the internet
- Configurable data overlay

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Technical data:

- Screen: 10.1" (257 mm diagonal) TFT 2-finger multi-touch display
- Picture format: 16:10
- Screen resolution: 1280 x 800 px
- Screen brightness: 1270 cd/sqm
- Viewing angle: 150° / 150° (horizontal / vertical)
- Interfaces:
 - 1x USB 2.0 (type A)
 - 1x USB 3.0 (type A)
 - 1x Ethernet (RJ45)
 - 1x HDMI 2.0
 - 1x WLAN (2.4 GHz - IEEE802.11 b/g/n)
- Internal memory: 128 GB
- Video storage capacity: max. 30 hours FullHD (60MB/min) / max. 85 hours SD (23MB/min)
- Video resolution: Full HD (1920x1080 px), HD (1280x720 px) or SD (640x360px) selectable
- Video format/image format: MPEG4 (H.264)/JPEG or PNG selectable
- Power supply: via AGILIOS push cable reel or ROVION cable reels
- Protection class: IP55
- Ambient temperature range: 0°C to 40°C
- Storage temperature range: -20°C to 70°C
- Material: Plastic (ABS & PC)
- Dimensions: (WxHxD) 300 x 267 x 70 mm
- Weight: approx. 1.8 kg (without spiral cable)

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	IP598-3900-00	VC500 HD - control unit	system: AGILIOS ROVION	300 × 267 × 70 mm 1.8