

DCX5000 HD - control unit

<https://ehle-hd.com/en/product/dc5000-control-unit/>



The multifunctional **DCX5000 HD control unit** is the central operating element for the van fitting. It enables the control and monitoring of all ROVION system components. The ergonomic design ensures fatigue-free operation. With the large 3-axis joysticks and push function, precise control of all crawler and camera functions including zoom is achieved. The arrangement of all important control elements is within easy reach for rapid inspection. The touch screen monitor provides the user with an optimum overview of the system status and enables easy operation of the system.

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.

- Central control unit for vehicle installation
- Compatible with the ROVION inspection system
- High-resolution video (Full HD)
- Multifunctional control panel with ergonomic design for fatigue-free operation
- Compact or individual arrangement of controls at the workstation for maximum operating comfort
- Large, non-slip 3-axis joysticks with push function for precise control of all crawler and camera functions including zoom
- Arrangement of all important control elements within "finger reach" for a "quick" inspection
- Touch screen monitor for an optimum overview of the system status and for operating the system
- Linux operating system for maximum data security and fast system start-up

Technical data:

- Screen diagonal monitor: 10.4"/264 mm
- Screen resolution: 800 x 600 px
- Interfaces: CCUI
- Power supply: Via CCUI
- Protection class: IP20 (protect from moisture and wetness, not suitable for outdoor use)
- Ambient temperature range: 0°C to 40°C


page 1

- Storage temperature range: -20°C to 70°C
- Material: aluminum/glass/plastic
- Dimensions (WxHxD): approx. 800 x 120 x 400 mm
- Weight: approx. 10Kg

Scope of delivery:

- 1x control panel left complete, 1x control panel right complete, 1x system monitor complete
- 1x CCU1 control unit complete
- 1x connection cable CCU1 - DCX5000
- 1x system monitor connection cable 3 m
- 2x individual frames for joystick controls
- 1x power cable (country-specific)
- 1x CCU1 HD Extension
- 1x connection cable (Ethernet) CCU1 HD Extension to CCU1
- 1x connection cable (M12 - RJ45) CCU1 HD Extension to cable reel
- 3x connection cable (HDMI) CCU1 HD Extension to monitors / PC
- 1x power cable (country-specific)

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	IP586-3910-00	DCX5000 HD - control unit	system: ROVION resolution: Full-HD	800 x 120 x 400 mm 10.00