DCX5000 & CCU I

operator panel costum-built vehicles & core control unit

- Core control unit for custom-built vehicles – optimally prepared for all inspection requirements
- Multi-functional control panel with ergonomic design for fatigue-free working
- Compact or customized arrangement of operating elements at your work place for utmost ease of use
- Handy 3-axis-joysticks with push-function for precise control of all crawler and camera functions incl. zoom
- All important control elements are arranged within the reach of your fingers to ensure a smooth inspection.
- Touch-screen monitor for operating the system and for optimally monitoring the system status. In connection with the frame the monitor can be tilted and the operating elements can be arranged in a compact manner.
- Linux-operating system for a high degree of data security and a fast system start
- All current interfaces at the CCU I "on Board"

Technical data - DCX5000

Equipment	Two 3-axis-joysticks with push-function to control the crawler and all camera functions incl. zoom, touch-screen monitor, (optional) frame for compact or customized arrangement of operating components at the work place
Display size (diagonal)	10.4"/264 mm
Display resolution	800 x 600 px
Interfaces	Connection CCU I
Power supply	Through CCU I
Storage	-
Video format	-
Supported image formats	-
Protection class	IPX0 (protect from humidity and moisture, not suitable for outdoors)
Ambient temperature range	0°C to 40°C
Storage temperature range	-20°C to 70°C
Material	Aluminum / glass / plastic
Dimensions (LxWxH)	approx 800 x 400 x 120 mm
Weight (incl. frame for compact arrangement)	approx 10 kg

Technical data - Control unit CCU I

Equipment	Multimedia CPU board, power supply for DCX5000, ON/OFF-button, EMERGENCY OFF-button, text generator
Interfaces (front)	2x USB (USB-stick), 1 x SUB-D 9-poles (service interface (RS232))
Interfaces (rear)	1 x connection DCX5000, 1 x connection touch-screen monitor, 1 x HDMI (monitor), 1 x Ethernet (network), 2 x USB (keyboard & mouse), 1 x SUB-D 9-poles (external PC), 1 x USB device (external PC, i.e. pipeline inspection software), 1 x Y/C (analog TG), 1 x BNC (analog video out with TG, (FBAS)), 1 x BNC (analog video out without TG, (FBAS)) 1 x BNC (analog video in (FBAS)), SUB-D (manual cable reel), SUB D (automatic cable reel)
Video format	PAL
Voltage	230 V AC/115 V AC
Frequency	50 Hz/60 Hz
Electrical current	0.33 A/0.66 A
Input power	max. 75 W
Cable length DCX5000/ CCU I	max. 3 m
Protection class	IP20 (protect from humidity and moisture, not suitable for outdoors)
Material (front plate)	Aluminum
Dimensions (LxWxH)	approx 483 x 44.5 x 350 mm
Rack	19", 1 HE
Weight	Approx 4 kg