

COMVISION LONGREACH SERIES DATASHEET

TOUCH SCREEN KEYBOARD NSR - DCT Keyboard



INTUITIVE.

DISTRIBUTED.

FLEXIBLE.

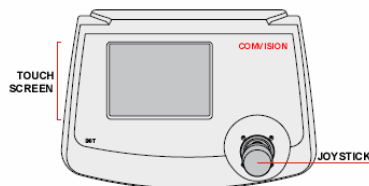
PRODUCT OVERVIEW

The ComVision NSR-DCT Touch Screen Keyboard is an industrial grade keyboard designed specifically for use with the ComVision NSR Virtual Matrix system and the ComVision Hybrid Matrix system.



Its ergonomic design, back-lit graphic display and integrated touch screen make it perfect for use in today's busy security control rooms.

Featuring 30 programmable GUI (Graphical User Interface) maps, users can customise the look and feel of the touch screen display. An easy to use Windows application is used to design and upload the keyboards configuration and customised maps.



The three axis joystick allows simple manual control of cameras and gives the users the ability of controlling variable speed PTZ (Pan / Tilt / Zoom) cameras.

By eliminating the use of mechanical keys the DCT keyboard does not wear out, key labels do not fade and it is impossible for operators to get their lunch inside the unit.

KEY FEATURES

- ✓ Proportional Pan / Tilt / Zoom control of cameras.
- ✓ Graphic display 320 x 240 pixels, back lit by white LED's.
- ✓ Touch screen control.
- ✓ Ergonomic design.
- ✓ Menu in 6 languages (Italian, English, French, German, Spanish and Dutch).
- ✓ Three Password levels: Connection, set-up, alarm reset.
- ✓ Three passwords for graphic environment management.
- ✓ 30 programmable maps.
- ✓ Windows compatible configuration software for maps and keys.
- ✓ Alarm and/or break-ins communication buzzer.
- ✓ Supplied with instruction manual, wide range power supply, 3 power cables, 6 telephone cables and 6 shunt RJ jack boxes.

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MECHANICAL

- Thermo-resistant and shock proof ABS material
- Dimensions: 298 x 107 x 210mm (11.7 x 4.2 x 8.2in)
- 3 axis proportional joystick
- Graphic display dimensions: 115 x 86mm (4.5 x 3.4inch)
- 3 connectors JR11
- Power supply jack connector
- DB9 connector
- Configuration Dip-Switch

ELECTRICAL

- Power Supply
 - In: 100 to 240V AC
 - Out: 12V DC, 1A

PROTOCOL

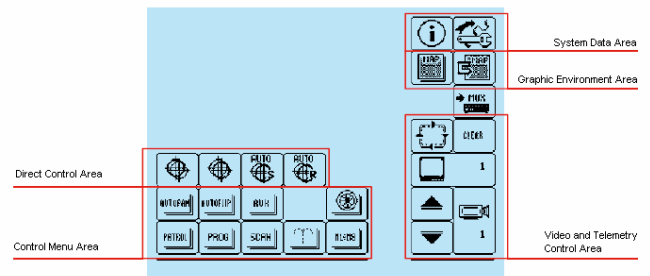
- Video Line
 - MACRO: (1200, 9600, 19200, 38400 baud rate)
 - VIDEOTEC: (1200, 9600, 19200, 38400 baud rate)
- Telemetry Line
 - MACRO: (1200, 9600, 19200, 38400 baud rate)
 - VIDEOTEC: (1200, 9600, 19200, 38400 baud rate)
 - Pelco D: (2400 baud rate)

COMMUNICATIONS

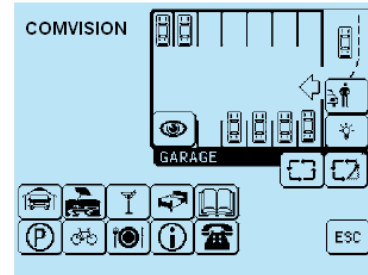
- Three RS485 Lines for communications
 - One direct line for ComVision NDVR series Virtual Matrix
 - Two lines for two independent daisy chain telemetry receivers (up to 10000) for line controllable cameras (1200 meters maximum (3937ft))
- One RS232 line for communication
 - PC connection for layout creation, keyboard setup and firmware update controllable to a maximum of 15 meters (49ft)

SCREEN EXAMPLES

Main Camera Control screen:



Example Map screen:



INTERFACE WITH OTHER PRODUCTS

- **Multiplexer**
 - Ademco AXMD16EX and AXCD16EX
 - ENEO VCMT8009, VCMT80016, VBMT8009, VBMT8016
 - SANYO MPX-CD163P
 - SONY YS-DX516P
- **DVR**
 - EL.MO D7993-PHMX AND D7963-PHCL
 - ENEO DLR-204, DLR-109, DLR-116
 - SAMSUNG SHR-3160P, SHR-4160
 - SANYO DSR3016P AND DSR3716P
 - SONY HSR-216P
- **DOMES**
 - BOSCH Basic Dome series
 - ELBEX EXC8000 (Instant Dome)
 - ELMO D7720B-J1P
 - ERNITEC Saturn
 - HITRON FASTER II HID2404SM11P
 - JVC TK-C675E, TK-675BE and TK-C676
 - KALATEL Cyberdome and Cyberscout
 - MARK MERCER Quick Switch D150QSPT
 - PANASONIC WV-CS600 and WV-CS850
 - SAMSUNG SCC641P and SCC643P
 - SANYO VCC9300P and VCC9400P
 - SANTEC VDC300ID
 - SENSORMATIC DeltaDomell
 - VCL VC5S-ORB