ZoneVu ZVK-22D Keyboard

DIGITAL-IP ✔ **ANALOGUE** ✔ **HYBRID** ✔

Features

3-axis fully proportional joystick for 'pin-point' camera and dome control
Designed for Left handed and Right handed operation
Large backlit LCD graphical display combining text and status information
System alarm management facilities
Menu driven soft-key operator interface
Ergonomically designed to minimise RSI
Fully Auditable with Meyertech's Fusion Audit software application
PC back-up and restore of keyboard configuration using MPower software
Integrated control of digital recording systems

The ZoneVu ZVK-22D Keyboard

Product Overview

Based on the same ergonomic user friendly design as the ZVK-77D keyboard, the ZVK-22D takes its place as a mid-range keyboard suitable for stand alone installations or multi-site systems incorporating up to 4096 cameras and 2048 monitors, the ZVK-22D adds a further dimension to Meyertech's keyboard line up.

Although the ZVK-22D has a much smaller 'footprint' than it's larger ZVK-77D sibling it incorporates the same quality materials and is designed to the same rigorous standards, allowing 24-hour, 7-days a week, year in year out operation. It encompasses the same precision engineered wrist support to minimise RSI, PC type full travel low profile shot moulded keys and fully proportional joystick for PTZFI control. One of the major benefits of the ZVK-22D is that the joystick is mounted in the centre of the keyboard offering uncompromised performance for both left and right handed users.

Performance wise the ZVK-22D incorporates many of the advanced features found in the ZVK-77D including DVR control and system alarm handling. Familiar camera control functions, including preset, patrol and mimic facilities are easily accessible. It also supports up to forty-nine individual users each of which are fully audited when used in conjunction with Meyertech's FUSION-AUDIT software application. A large backlit LCD graphical display is used to convey information directly to the user which is intelligently organised into three distinct areas; the Softkey menu which provides easy menu driven function selection; the keyboard Status Bar and the System Control area. The display instantly informs the operator of any system status changes such as active alarms and camera control status. Also displayed are the current camera and monitor details and the name of the user presently logged-on.

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ZoneVu ZVK-22D Keyboard Specification

DIGITAL-IP ✔   **ANALOGUE** ✔   **HYBRID** ✔

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Specification

Enclosure - Ergonomic low profile design incorporating 55mm wrist support; constructed from extruded aluminium, mild-steel and plastic, the base of the enclosure incorporates anti-slip rubber strips.

Weight - 2.5Kg

Power Input - External PSU. Universal input 90 – 264VAC IEC320 AC inlet class 1. Overload and over-voltage protection with short circuit protection. UL, cUL, TUV, CE approvals 12V 15W output

Temperature - Storage 0°C to +50°C. Operating 0°C to +40°C. Humidity 10% to 95% non condensing

Serial Communication - RS485 full-duplex

Keys - Full travel low profile keys. International standard cruciform key tops which are shot-moulded with the character set. Alphanumeric keypad incorporating 0-9, A-Z, Menu and Clear, 3-soft keys, 2 menu navigation keys.

Joystick - Proportional 3-axis 300 deg. Rotation with pushbutton control. Self centring spring action. Lifetime rotational cycles > 1 million.

Audio Indicator - Fundamental frequency 3100Hz

LCD - 320 character. 40 characters by 8 lines alphagraphic display. Black and white transflective high contrast FSTN with white LED backlight. Viewing direction 12 o'clock. Viewing angle of between 30 and 40 degrees

Rear Panel Connectors - Power – low voltage DC power connector. ZoneVu Port – 5-pin DIN socket. RS232 9 pin D connector

MTBF - 31,000 Hours

Configuration - Back up and restore via MPower PC software

Enclosure Overlay - Hardcoat gloss polyester – UV varnish finish and clear window

Dimensions - W300mm D300mm H113mm including joystick, 85mm excluding joystick

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Ordering Information

ZVK-22D - ZoneVu Desktop System Keyboard. 3-axis proportional joystick control, 320-character large black/ white LCD, ergonomic integrated wrist support to minimise RSI, Menu-driven 'soft key' navigation, durable keypad with full-travel PC keys, advanced ZoneVu system control and functionality.

ZVK-22DPSU - ZVK-22D PSU. Input 99-264VAC 50-60)Hz. Output 12VDC.

CE   RoHS

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