

# ZoneVu ZVK-66D Keyboard

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## Features

- 3-axis fully proportional joystick for precision camera and dome control
- IP compatible when used in conjunction with a Fusion-Core enabled workstation
- Ergonomically designed to reduce RSI
- Functions as a 'neutral handed' joystick when used with the ZVK-77D keyboard
- Fully supported by Fusion-Core VMS software application
- Compatible with ZoneVu integrated video systems
- Fully Auditable with Meyertech's Fusion Audit software application
- Integrated LED status indicators



The ZoneVu ZVK-66D Keyboard

## Product Overview

The ZVK-66D is a key addition to the ZoneVu product portfolio providing the familiar ZoneVu 'touch & feel' for systems which are managed by Fusion-Core, Meyertech's Video Management Software (VMS) application.

Designed and manufactured to the same exacting standards set by the ZVK-77D the ZVK-66D incorporates a 3-axis variable speed control joystick for precise control of both analogue and IP cameras and domes.

The joystick technology employed in the ZVK-66D is fully proportional providing the operator with independent variable speed control of Pan, Tilt, Zoom, Focus and Iris functions. It also has a centre-mounted button allows users to quickly select between lens functions.

When the ZVK-66D keyboard is connected to a Fusion-Core enabled workstation control of cameras and domes becomes simpler and more intuitive for users allowing control of thousands of cameras across multiple sites. The ZVK-66D can also be used in conjunction with the ZVK-77D to provide a 'neutral-handed' solution for users who are left-handed.



# ZoneVu ZVK-66D Keyboard Specification

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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.

**Enclosure overlay** - Hard coat gloss polyester – UV varnish finish

**Dimensions** - W125mm D315mm H113mm including joystick, 85mm excluding joystick

**Weight** - 1Kg

**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

**Power Consumption** - Less than 15W

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

**Serial Communication** - RS485 full-duplex

**Joystick** - Proportional 3-axis 300 deg. Rotation with pushbutton control. Self centring spring action.

**Lifetime** - rotational cycles > 1 million.

**Rear Panel Connectors** - ZoneVu Port – 7-pin DIN socket incorporating low voltage DC power connection

**MTBF** - 31,000 Hours

**Configuration** -Set up via Fusion Core application

**Status LED's** - Green Zoom mode, Focus mode and Iris mode indicator LED's.

Red Telemetry transmission and ZoneVu network present LED's. Blue CPU heartbeat LED



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## Ordering Information

ZVK-66D - ZoneVu Desktop Operator Keyboard. Designed primarily to operate in PCI mode with FUSION workstations as a camera controller it incorporates a 3-axis Joystick to control PTZ, F and I camera functions, ergonomic integrated wrist support to minimise RSI and status LED's.

ZVK-66D-PSU - ZVK-66D PSU. Input 99-264VAC 50-60Hz. Output 12VDC



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