ZoneVu ZSC 500/1000 Site Controller Specification

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

INTEGRATED VIDEO SYSTEMS

Specification

Enclosure - Fully enclosed Euro rack. Colour - Black

Dimensions - 19" rack by 1U by 142mm

Weight - 1.1Kg

Power (External PSU - supplied) - 99 to 264VAC 50Hz (ZSC-PSU direct +12VDC)

Power Consumption - Less than 6W

Temperature - Storage −20º to +60ºC. Operational 0º to +50ºC. Humidity 10% to 95% non-condensing

Inter-site In and Out Port's - RS485 half duplex multi-master

PC 1 Port - RS232 duplex ZSC-EFD port

PC 2 Port - RS232 duplex Configuration port

ZVK Port - RS422 half duplex ZoneVu keyboard and ZVS-MSI network. ZSC-1000+

ZVM Port - RS422 half duplex ZoneVu video matrix port. ZSC-1000+ only.

ZVR 1 Port - RS422/RS485 half duplex telemetry receiver port for C1-C64.

ZVR 2 Port - RS422/RS485 half duplex telemetry receiver port for C65-C128.

ZVR 3 Port - RS422/RS485 half duplex telemetry receiver port for C129-C192. ZSC-1000+ only

ZVR 4 Port - RS422 or RS485 half duplex telemetry receiver port for C193-C256. ZSC-1000+ only

ZoneVu port - RS422 half duplex for ZoneVu equipment. ZSC-500 only

Configuration - Configurable via MPower ZoneVu PC software configuration tool

OEM Embedded Firmware Drivers - Please contact our sales office forup-to-date library

Diagnostics/Status Indicators - Power LED, CPU heartbeat LED, inter-site port, PC1 port, PC 2 port, ZVK port, ZVM port, ZVR 1, 2, 3 & 4 port LED's

MTBF - 70,000 Hours

Connector-PC1 and PC2 Ports - 9-way D-type connector (female)

Connector-Inter-site Ports - 9-way D-type connector (1 x female and1 x male)

Connector-Power - Low voltage DC power connector

Connector-ZVK port - 2-part Klippon type 6-way

Connector-ZVM port - 2-part Klippon type 6-way

Connector-ZVR ports - 2-part Klippon type 6-way

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INTEGRATED VIDEO SYSTEMS

Specification Continued

Local Site Support

Cameras - video - ZSC-1000+ = 4096 ZSC-500 = 256
Monitors - ZSC-1000+ = 2048 ZSC-500 = 256
Cameras - control - ZSC-1000+ = 4096   ZSC-500 = 256
Keyboards and Workstations - ZSC-1000+ = 32 ZSC-500 = 16
Peripheral CCTV Devices - ZSC-1000+ = 90   ZSC-500 = 40
Matrices - ZSC-1000+ = ZVS3, ZVS2, ZVM-328, ZVM-164,
ZSC-500 = ZVM-328, ZVM-164,
Re-mapped camera ranges - 20 blocks
Configurable Alarm sources - ZSC-1000+ = 750   ZSC-500 = 500
Configurable Alarm events - ZSC-1000+ = 750   ZSC-500 = 500
Alarm monitors - 8
Alarm VCR/DVR's - 8
Scheduled events - 128
Sequence patterns - ZSC-1000+ = 32 ZSC-500 = 8
Sequence pattern size - 32
Active sequence monitor limit - 32
Alarm Queue Size - ZSC-1000+ = 100 ZSC-500 = 20

Inter-Site Support

Sites - ZSC-1000+ only. 99 sites.
Inter-site video - ZSC-1000+ only
Inter-site camera control - ZSC-1000+ only
Matrix Input Trunks - 384. ZSC-1000+ only
Output Trunks - ZSC-1000+ = 128 ZSC-500 = 39

Ordering Information

ZSC-1000+ - ZoneVu master site controller, 2 x PC ports, ZVK port, ZVM port and 4 x ZVR ports

ZSC-500 - ZoneVu slave controller, 1 x PC port, 1 x ZoneVu port and 2 x ZVR ports

ZSC-PSU - ZoneVu site controller power supply unit, input 99 - 250V, output +12V DC

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