

Intelligence Local to the Camera Installation

Viseum UK's Intelligent Camera Controllers are modular configured to support the following unique features:

- Operate using Viseum's Intelligent Virtual Operator Software (iVOS) to automatically monitor all activity in the entire area consistently 24/7/365 using 1 - 6 wide contextual view cameras.
- Automatically control the PTZ camera to zoom into and follow the required action.
- Automatically alert relevant local authorities using any of today's digital communication methods (optional feature).
- Store 1 terabyte of video recording for up to 30 days from 1 up to 7 different camera views (optional feature).
- Produce Viseum's unique multi-view evidence; play the fixed contextual view evidence from the whole area along with any close-up incident.
- Receive Viseum Remote Managed Support services to help manage all Viseum IMC installations easily and at the same time.

Providing ease of use with secure, cost effective, remote IP communications, Viseum's Intelligent Camera Controller supports the industry's leading fixed and PTZ moving cameras to provide intelligently automated CCTV surveillance. This intelligence local to the camera not only significantly enhances any installation's effectiveness, but also enables the camera to operate completely standalone.

Customised specifically to run Viseum's Intelligent Virtual Operator Software (iVOS), Viseum's Intelligent Camera Controller was designed to provide the most robust solution for ease and flexibility of deployment for the Viseum IMC product range.

Industry Leading Processing Architecture

Using advanced Intel multi-core processing for 100% duty cycle and the latest ground breaking processing architecture, this powerful engine is optimized for industrial high-use multi-tasking routines supporting multiple client communication, automatic capture, analysis and optional recording of video data from up to 7 CCTV cameras, and seamless human interaction for Pan Tilt Zoom (PTZ) camera control.

Optional NVR Video Storage System

The video data captured by Viseum's Intelligent Camera Controller is stored on a SATA based 24/7 100% duty cycle, or low power hard disk drives, or Solid State Drives with a capacity of 1 terabyte (larger storage on request). Its disk throughput and memory bandwidth is built to sustain performance throughout the entire system.

Hard disk drives incorporate a "Park" functionality to separate the drives' heads for safe transportation and includes comprehensive event logging to keep track of how the NVR system has been treated during deployment and operation.

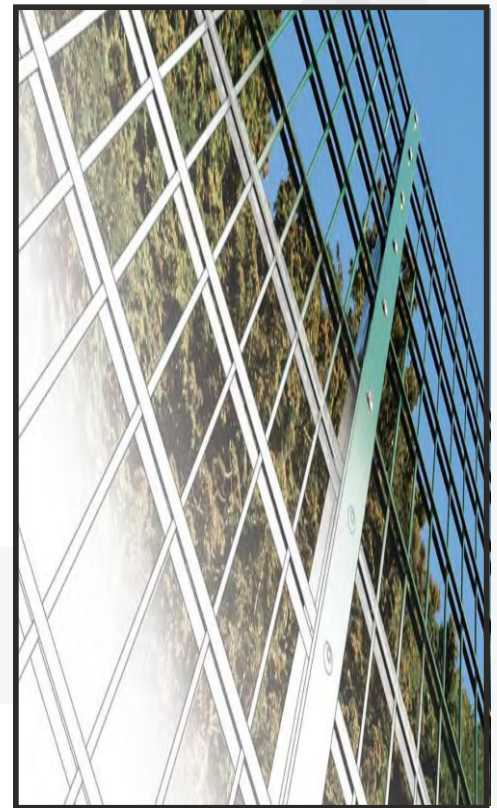
Providing the highest available reliability rating for maximum resilience against loss of service, this local video storage provides either master recordings, if used as a standalone system, or back-up capability where remote control room storage is used.

Extreme Operating Temperatures

For CCTV deployments in the highest and lowest extreme temperature climates of the world, military grade electronic components are used inside the suitable models of Intelligent Camera Controller.

Standards

Complies with FCC, CE, UL and RoHS standards.



**THE CCTV AND SURVEILLANCE INDUSTRY-STANDARD DETERRENT
 AND AUTOMATED SECURITY AND SITUATIONAL AWARENESS**

**ONE CAMERA DEPLOYMENT
 COVERS UP TO THE SIZE OF
 4 OLYMPIC STADIUMS**



**LEVEL 1
 TECHNOLOGY
 INTRODUCTION
 PROGRAMME**

**ONVIF
 Compliant**

VEISEUM PRIVACY



**THE WORLD'S BEST CCTV SECURITY
 AND SURVEILLANCE CAMERA**

THE WORLD'S ONLY LONG RANGE ANALYTICS 360° PANORAMIC SECURITY CAMERA

- Britain's Largest Police Force "Our best crime deterrent" - Described by them as a virtual gigapixel camera, a virtual CCTV operator and a virtual guard.
- Operates completely automatically covering vast areas - Identifying, confirming and following incidents close up and in every direction.
- Multi-HD-Camera view of each incident - PTZ Camera close-up view and wide contextual views.

CUSTOMISED SOFTWARE TECHNOLOGY SERVICES:

Making people's faces the world's greatest security weapon against crime and terrorism.

Automatic detection, capture and processing of traffic violations for the world's safest roads.

FIND, FIX AND FOLLOW

Visit us at <https://www.viseum.co.uk>

Viseum IMCs have been granted 20 years' patent protection

Any non-Viseum branded IMC system will be noticeably inferior and an illegal copy in breach of international law

Patent Portfolio - European EP 1 579 399 | United States of America US 7,952,608 B2



Standard CCTV NVR Camera Controller

Supports up to 7 x 1080p camera streams at 30 FPS. Powered from an external 12 Vdc power supply, 25 W, has 2 x serial communication ports (for hybrid PTZ control and control room integration), 2 x LAN or WAN industrial firewalled ethernet port, operates with standard temperature model of +5 to +40°C, and high temperature model -20 to +65°C, weighs 3.5 kg.

Dimensions: 75 H x 300 W x 263 D mm.

1 Terabyte NVR



Ultra CCTV NVR Camera Controller

Intel Quad Core Processor for higher processing applications, providing up to 30 days video evidence storage capacity.

Inputs/Outputs

- 2 x RS485/422 ports - hybrid PTZ camera control and legacy central monitoring station integration with manual keyboard override.
- Supports up to 7 x 1080p camera streams @ 30 FPS.
- 2 x LAN or WAN industrial firewalled Ethernet ports.

Physical

- **Dimensions** - 440.2 H x 221.3 W x 110.6 D mm.
- **Weight** - 6 kg.
- **Power Supply** - 110-240 Vac @ 50/60Hz Mains - 38 W.

1 Terabyte NVR





Datasheet

Physical:

Dimensions: 75 H x 300 W x 263 D mm.
Weighs 3.5 kg.

Options available:
19" rack mounted.
In-vehicle deployment.

Operational Temperatures:

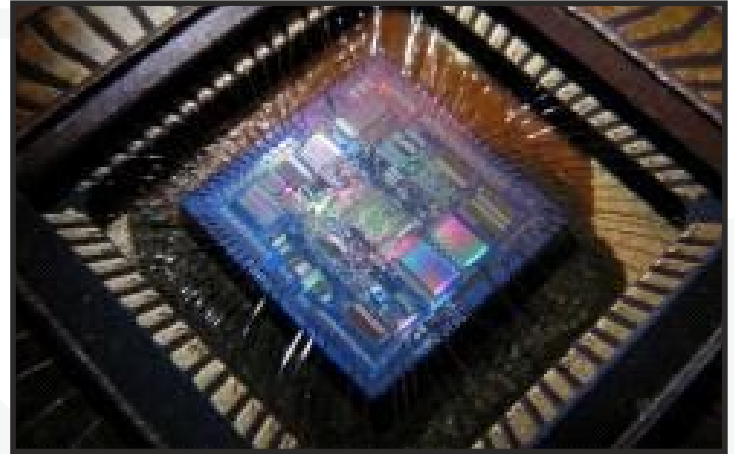
Standard temperature model of +5 to +40°C.
Mid Temperature model of +5 to +55°C.
High temperature model -20 to +65°C.

Power:

Powered from 240 - 110 Vac using an external 12 Vdc power supply - 25 W.

Communications:

2 x Intel® Gigabit LAN, Wake on LAN, PXE Support - LAN or WAN industrial firewalled.
2 x serial communication ports (for hybrid PTZ control and legacy control room integration).



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