- ULISSE IP comprehensive of video server integrated in the base for IP control of PTZ functions
- Continuous rotation
- Variable speed: 0.1°-100°/s Pan and 0.1°-40°/s Tilt
- Video Management SW in bundle
- Recording on PC hard disk

ULISSE IP is the first integrated outdoor PTZ unit for video surveillance with full integration in a network system.

This positioning unit is comprehensive of a built-in video compression module, to allow the IP control of all the PTZ functions. All video and telemetry analog signals are converted and sent through Ethernet cable for an easy control through a PC dedicated software.

The system offers the highest video compression rate via MPEG-4 technology for live like images and faster on-line image transmission.

The max frame rate is 30fps with max picture resolution Full D1.

The recording is made directly on the PC hard disk.

It is possible to connect a joy-stick to PC peripherical port for the PTZ control. Easy configuration with dedicated software.

This integrated unit meets the advantage of an IP controlled system with the high performance and the perfect positioning needed for a surveillance application. The rotation on the horizontal axis is continuous with a variable speed up to 100°/s while the amplitude on the vertical axis varies from -90° to +40° with a max speed of 40°/s.

ULISSE IP fits most of combinations of cameras and lenses or in alternative can be supplied with a built-in camera module.*

It is equipped with thermostatically controlled heater and sunshield assuring an optimal operating temperature.

The positioning unit can be used in several kinds of installations, such as: coast and border patrol, harbour control, urban settings, highway and traffic monitoring, stadiums, industries, prisons or military applications, and perimeter surveillance.

* for further specs on the block camera, refer to the technical data sheet "ULISSE CAMERA, Positioning unit with integrated camera".

ULISSE IP
INTEGRATED UNIT CONTROLLED OVER IP

TECHNICAL DATA

ULISSE IP							
Model	Power supply 230Vac	Power supply 24Vac	PAL block camera	Wiper	IR bracket	Encoders	Germanium glass
UPT1SVSAX00C	•						
UPT2SVSAX00C		•					
UPT1SVWAX00C	•			•			
UPT2SVWAX00C		•		•			
UPT1SVRAX00C	•				•		
UPT2SVRAX00C		•			•		
UPT1SVTAX00C	•			•	•		
UPT2SVTAX00C		•		•	•		
UPT1PVSAX00C	•		•				
UPT2PVSAX00C		•	•				
UPT1PVWAX00C	•		•	•			
UPT2PVWAX00C		•	•	•			
UPT1PVRAX00C	•		•		•		
UPT2PVRAX00C		•	•		•		
UPT2SVDAX00C		•		•		•	
UPT2PVDAX00C		•	•	•		•	
UPT1PVTAX00C	•		•	•	•		
UPT2PVTAX00C		•	•	•	•		
UPT 1SVGAX00C	•						•
UPT 2SVGAX00C		•					•

GENERAL
Built-in video compression module
Compression MPEG-4
Connection Ethernet port LAN 10/100T
Picture resolution:
Full D1 (720x576)
VGA (640x480)
CIF (352x288)
QCIF (176x144)
Image frame rate max 30fps at Full D1
Web Server
Build in die-cast aluminium and ABS
Epoxypolyester powder painting, RAL9002 colour
Electronic limit switches
Plug installation thanks to connector and easy replacement on-site
Zero backlash

MECHANICAL
3 removable cable glands M16
Horizontal continuous rotation
Vertical rotation -90° to +40°
Variable pan speed: from 0.1° up to 100°/s
Variable tilt speed: from 0.1° up to 40°/s
Internal usable area (BxHxL): 104x70x280mm (4.1x2.7x11in)
Internal usable area with reversed slide (BxHxL): 68.5x84x280mm (2.7x3.3x11in)
Internal usable area version with wiper: see drawing
Enclosure glass window (BxH): 118x75mm (4.6x2.9in)

ELECTRICAL/VIDEO
Input voltage: 230Vac or 24Vac, 50/60Hz, 120W max
Absorbed current: 0.5A (230Vac), 1.0A (120Vac), 4.0A (24Vac)
Alarm input: 10-35Vdc
Clean contacts: max 50Vdc or 30Vac @ 1A
Housing standard heater 24Vac, 20W max
Housing wiper: 24Vac, 50/60Hz, 7W consumption max
Lens output: 6-15Vdc, max 200mA
Only polarity inversion lenses
Autopan, Preset, Patrol
20 characters string for Area and Preset titling
Preset accuracy: 0.02°

9 — INTEGRATED POSITIONING UNITS

ULISSE IP
INTEGRATED UNIT CONTROLLED OVER IP

COMMUNICATIONS
Ethernet LAN 10/100 through UTP cat. 5E cable

ACCESSORIES
UPTHT1	Reinforced heater for low temperatures, 30W
UPTWBA	Wall bracket with internal cable channel
UPTWBTA	Parapet bracket with internal cable channel

RELATED PRODUCTS
PTCC1	Pole mount adaptor for UPTWBA
WCWGC	Corner adaptor for UPTWBA
UPTWAS01C	Reservoir 23l with pump, 230Vac
UPTWAS02C	Reservoir 23l with pump, 24Vac
UPTWASA01C	Reservoir 23l with pump, high delivery up to 30m, 230Vac

ENVIRONMENT
Indoor / Outdoor

Operating temperature: -20°C / +50°C (+14°F / +122°F)

COMPLIANCE TO
CE according to EN60950, EN61000-3-2 and EN50130-4, EN55022 Classe A

FCC part 15 Class A

IP66 according to EN60529

Unit Weight:	Package Weight:	Package Dimension (BxHxL):	Master Carton:
UPT1SVSAX00C 16.3kg / 36lb	UPT1SVSAX00C 19.5kg /43lb	UPT1SVSAX00C 66x33x57cm / 26x13x22.5in	UPT1SVSAX00C -
UPT1SVWAX00C 16.8kg / 37lb	UPT1SVWAX00C 20kg / 44lb	UPT1SVWAX00C 66x33x57cm / 26x13x22.5in	UPT1SVWAX00C -
UPT1SVRAX00C 16.8kg / 37lb	UPT1SVRAX00C 20kg / 44.1lb	UPT1SVRAX00C 66x33x57cm / 26x13x22.5in	UPT1SVRAX00C -
UPT1SVTAX00C 17.3kg / 38.1lb	UPT1SVTAX00C 20.5kg / 45.2lb	UPT1SVTAX00C 66x33x57cm / 26x13x22.5in	UPT1SVTAX00C -
UPT1PVSAX00C 16.3kg / 36lb	UPT1PVSAX00C 19.5kg / 43lb	UPT1PVSAX00C 66x33x57cm / 26x13x22.5in	UPT1PVSAX00C -
UPT1PVWAX00C 16.8kg / 37lb	UPT1PVWAX00C 20kg / 44lb	UPT1PVWAX00C 66x33x57cm / 26x13x22.5in	UPT1PVWAX00C -
UPT1PVRAX00C 16.8kg / 37lb	UPT1PVRAX00C 20kg / 44lb	UPT1PVRAX00C 66x33x57cm / 26x13x22.5in	UPT1PVRAX00C -
UPT1PVTAX00C 17.3kg / 38.1lb	UPT1PVTAX00C 20.5kg / 45.2lb	UPT1PVTAX00C 66x33x57cm / 26x13x22.5in	UPT1PVTAX00C -

SOFTWARE E CONFIGURAZIONE

Screen example of control software

Tool bar

List of enabled cameras

Manual control

Video Live
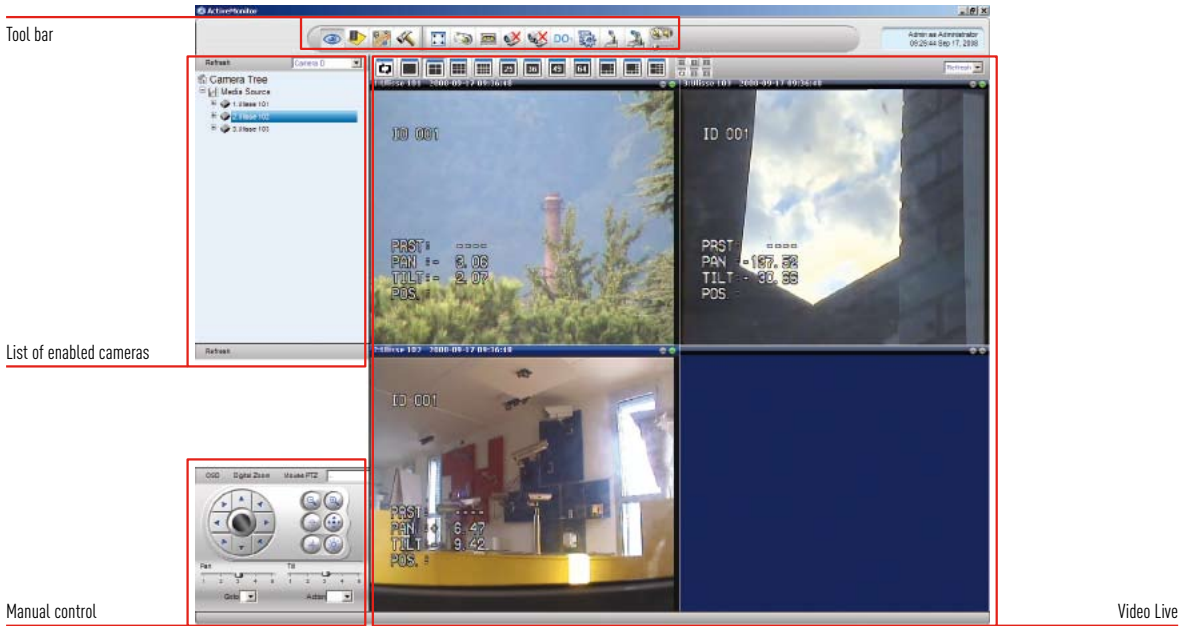
Screen example of browser configuration

ITALY: info@videotec.com
FRANCE: info@videotec-france.com
U.K.: uksales@videotec.com

U.S.A.: usasales@videotec.com
HONG KONG: info@videotec.com.hk