CUVSS SERVES AS THE BEST ALTERNATIVE TO THE UNDER MIRROR USAGE BY SECURITY GUARDS !

Seamless Integration with Boom barriers, Bollards, gates, etc

ease of USE and user freindly operations !

TECHNICAL SPECIFICATIONS OF CUVSS BY CPS

FEATURE	DETAILs in MM (+- 10%)
Ramp Width	475
Ramp Height	85
Ramp length	310
Ramp wall thickness	10-25 mm
Ramp Material	Moulded CI (also available in aluminum)
Ramp weight (CI)	17 kgs
Scalability	Can scale N no. of units
Camera window	100 x 70
Water resistance	100%
Rust free	100%
Paint	Steel grey or Black yellow

FEATURE	DETAILs in MM (+- 10%)
Corner Width	475
Corner Height	85
Corner length	280
Corner wall thickness	10-25 mm
Corner Material	Moulded CI (also available in aluminum)
Corner weight (CI)	11.5 kgs
Scalability	Can scale N no. of units
Camera window	na
Water resistance	100%
Rust free	100%
Paint	Steel grey or Black yellow

Camera

FEATURE	DETAILs in MM (+- 10%)
Camera CCD	1/3" super HAD
Camera Housing diameter	50
Camera resolution	600 tvl
Camera lens	1.8
Camera housing Material	aluminum
Camera color	High res. color
Scalability	Can scale N no. of units
Video output	75 ohms rgb video
Water resistance	100%
Rust free	100%
LED	Bright white
LED	1,00,000 hours led life
LED	combined 5 watts per camera

ACCESSORIES

1. SET OF LEADS UP TO 20 MTR made of coaxial cable and power cable for LED signals.
2. Johns plug type connector at Under UVSS end.
3. 70mm rust free lead coated screws with LN key head
4. 85MM brass fasteners
5. Digital video recorder as per the model selection, multiple options.
6. 32" to 60" video display, multiple options
7. UPS 600va to 3 kva depending upon the model
8. KIOSk /LED for gurad cabin.
9. Porta cabin for video recorder and Display unit.
10. 19", 4 u rack, wall mount.
11. LPR conversion software* (as an add on module)
12. License plate capturing in Video format.

Video management system 4 channel

FEATURE	DETAILs in MM (+- 10%)
Video System NTSC / PAL (auto detection)	Video Compression Format H.264
Video Input 4 channels (Composite video signal 1 Vp-p 75Ω BNC)	Video Output (BNC) Main Monitor For stable display
Call Monitor For sequence display	Video Output (VGA) Built-in VGA interface for LCD monitor
Audio Input / Output 4 audio inputs, 1 audio output (Mono)	Maximum Recording Rate Frame 704×480 pixels with 30 IPS <NTSC> / 704×576 pixels with 25 IPS <PAL>
Field 704x240 pixels with 60 IPS <NTSC> / 704×288 pixels with 50 IPS <PAL>	CIF 352×240 pixels with 120 IPS <NTSC> / 352×288 pixels with 100 IPS <PAL>
DCCS Support YES (1 channel)	Image Quality Setting SUPER BEST / BEST / HIGH / NORMAL
Hard Disk Storage ☐ With DVD writer model:	Accommodates 1 SATA HDD (capacity up to 2TB)
☐ Without DVD writer model:	Accommodates 2 SATA HDDs (1 HDD capacity up to 2TB)
Quick Search Time / Motion / Alarm search mode	SATA Interface Built-in
Recording Mode Manual / Timer / Motion / Alarm / Remote	Multiplex Operation Live display / record / playback / backup / network operations
USB Mouse Control YES	Motion Detection Area 16 × 12 grids per channel
Motion Detection Sensitivity 3 adjustable parameters for accurate detection	Pre-alarm Recording YES
Backup Device DVD Writer (Optional) / USB 2.0 flash drive / Network	Web Transmitting Compression Format H.264
Ethernet 10/100 Base-T. Supports remote control and live view via Ethernet	Licensed software "Video Viewer" / Internet Explorer, Mozilla Firefox or
Google Chrome web browser / QuickTime player	Web Interface (10 users access simultaneously)

*Operating System: Windows 7 / Vista / XP / 2000	Network Protocol TCP/IP, PPPOE, DHCP and DDNS
Remote Independent Operation YES	Event Notification By FTP & E-Mail
R.E.T.R. (Remote Event Trigger Recording) YES	IR Remote Control YES (IR receiver built-in)
Mobile Surveillance YES (Including iPhone, WinCE & J2ME)	Picture Zoom 2X digital zoom
PTZ Control YES	Alarm I/O 4 inputs, 1 output
Key Lock (Password Protection) YES	User Level Administrator & Operator
Video Loss Detection YES	Camera Title Supports up to 6 letters
Video Adjustable Hue / Saturation / Contrast / Brightness	Date Display Format YY/MM/DD, DD/MM/YY & MM/DD/YY
Daylight Saving YES	Power Source (±10%) DC 19V
Power Consumption (±10%) ＜42 W	Operating Temperature 10℃ ～ 40℃ (50℉~104℉)

Video management system 16 channel

Video System NTSC / PAL (auto detection)	Video Compression Format H.264
Video Input 16 channels (Composite video signal 1 Vp-p 75Ω BNC)	Video Loop Output 16 channels (Composite video signal 1 Vp-p 75Ω BNC)
Video Output (BNC) Main Monitor For stable display	Call Monitor For sequence display
Video Output (VGA) Built-in VGA interface for LCD monitor	Audio Input / Output 4 audio inputs, 2 audio output (Mono)
Maximum Recording Rate Frame 704×480 pixels with 120 IPS <NTSC> / 704×576 pixels with 100 IPS <PAL>	Field 704x240 pixels with 240 IPS <NTSC> / 704×288 pixels with 200 IPS <PAL>
CIF 352×240 pixels with 480 IPS <NTSC> / 352×288 pixels with 400 IPS <PAL>	DCCS Support YES (CH1 ~ 4)
Image Quality Setting SUPER BEST / BEST / HIGH / NORMAL	Hard Disk Storage Accommodates 2 SATA HDDs (1 HDD capacity up to 2TB)
Quick Search Time / Motion / Alarm search mode	SATA Interface Built-in
Recording Mode Manual / Timer / Motion / Alarm / Remote	Multiplex Operation Live display / record / playback / backup / network operations
USB Mouse Control YES	Motion Detection Area 16 × 12 grids per channel
Motion Detection Sensitivity 3 adjustable parameters for accurate detection	Pre-alarm Recording YES
Backup Device USB 2.0 flash drive / Network / DVD Writer	Web Transmitting Compression Format H.264
Ethernet 10/100 Base-T. Supports remote control and live view via Ethernet	Licensed software "Video Viewer" / Internet Explorer, Mozilla Firefox
or Google Chrome web browser / QuickTime player	Web Interface (10 users access simultaneously)
*Operating System: Windows 7 / Vista / XP / 2000	Network Protocol TCP/IP, PPPOE, DHCP and DDNS
Remote Independent Operation YES	Event Notification By FTP & E-Mail

R.E.T.R. (Remote Event Trigger Recording) YES	IR Remote Control YES (IR receiver built-in)
Mobile Surveillance YES (Including iPhone, BlackBerry, WinCE, J2ME & Android)	Picture Zoom 2X digital zoom
PTZ Control YES	Alarm I/O 16 inputs, 1 output
Key Lock (Password Protection) YES	User Level Administrator & Operator
Video Loss Detection YES	Camera Title Supports up to 6 letters
Video Adjustable Hue / Saturation / Contrast / Brightness	Date Display Format YY/MM/DD, DD/MM/YY & MM/DD/YY
Daylight Saving YES	Power Source ($\pm$10%) DC 19V
Power Consumption ($\pm$10%) < 64 W	Operating Temperature 10℃ ~ 40℃ (50℉~104℉)
Dimensions (mm)** 432(W) × 90(H) × 326(D)	System Recovery System auto recovery after power failure
Optional Peripherals Keyboard Controller	
Video System NTSC / PAL (auto detection)	Video Compression Format H.264
Video Input 16 channels (Composite video signal 1 Vp-p 75Ω BNC)	Video Loop Output 16 channels (Composite video signal 1 Vp-p 75Ω BNC)

options for multi camera systems :

5 camera system

8 camera system