

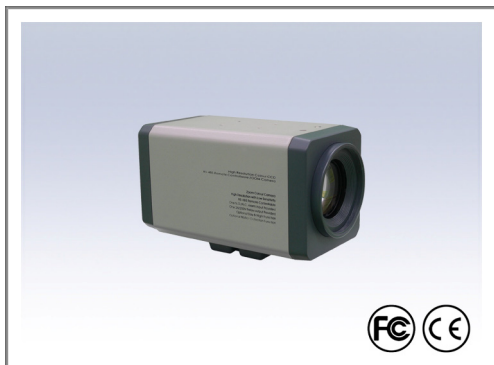
# VCS 220 Series High Resolution Zoom Color Camera

## VIDEOTREC



### Introduction

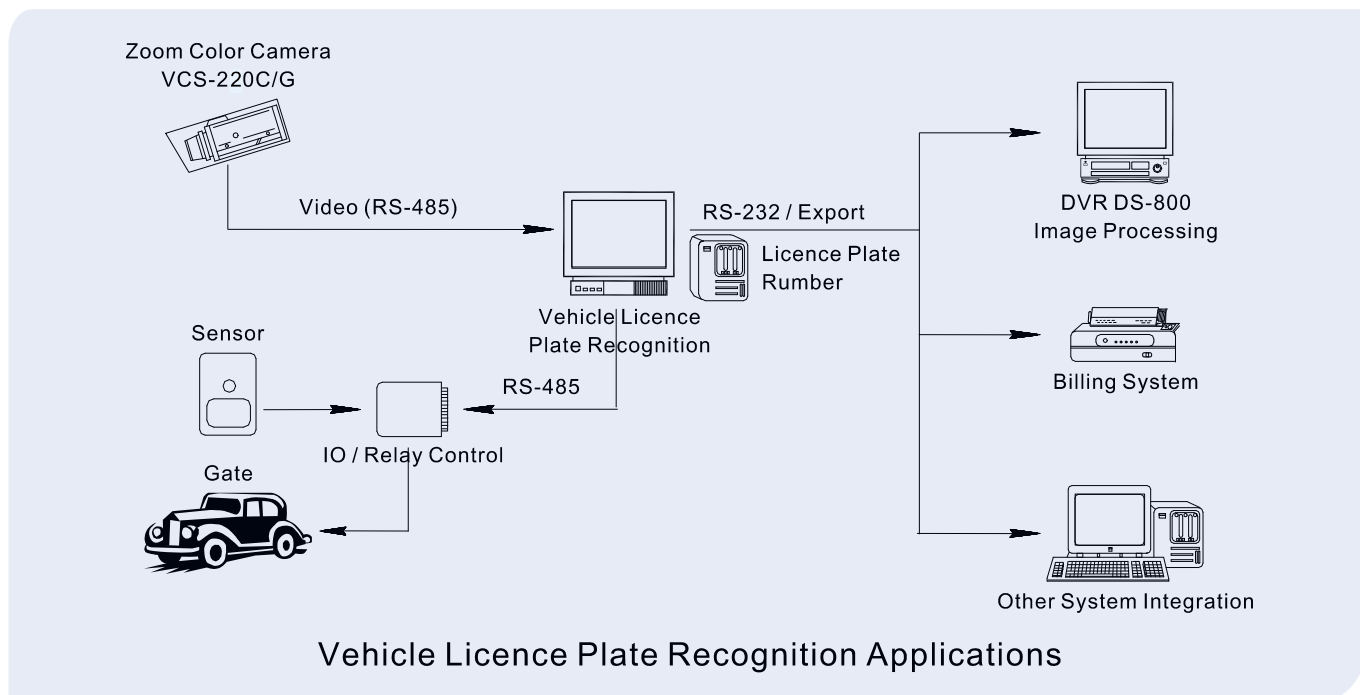
- High Resolution Zoom Camera. ( 18X ~ 36X, Selectable )
- With B/W, Color Auto Exchange, Minimum Illumination from 1 ~ 12 lx adjustable. ( Selectable )
- Build in OSD Display, Camera Parameter Setup-able.



### Main Features

- Build in control keypad, user can easily control camera zoom and focus ... etc.
- Many kinds of protocol may choose. ( VIDEOTREC ® , Pelco P, Pelco D )
- Through keyboard controller to setup camera parameter.
- Build in RS-485 port, executing commands to the camera by PC.
- Chinese / English preset title display.
- Build in CDS, automatic or hand adjustment aperture, shutter, gain, brightness, expose and RGB color gain.
- Video timer display.
- At least six groups preset.
- Single image freeze function.
- Privacy area setup function. ( Option )

### Applications



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# VCS 220 Series High Resolution Zoom Color Camera

## Technical Specification

| Specification / Model    | VCS-220 B                         | VCS-220 BP   | VCS-220 C                       | VCS-220 CP   | VCS-220 G                         | VCS-220 GP   |
|--------------------------|-----------------------------------|--------------|---------------------------------|--------------|-----------------------------------|--------------|
| Video Signal Format      | NTSC                              | PAL          | NTSC                            | PAL          | NTSC                              | PAL          |
| Day / Night              | Yes                               |              | No                              |              | Yes                               |              |
| Image Sensor             | 1/4 type EX-view HAD CCD          |              | 1/4 type EX-view HAD CCD        |              | 1/4 type Super HAD CCD            |              |
| Horizontal Resolution    | 480 TV lines                      |              | 480 TV lines                    |              | 480 TV lines                      |              |
| Num. of Effective Pixels | App. 380,000                      | App. 440,000 | App. 380,000                    | App. 440,000 | App. 380,000                      | App. 440,000 |
| Zoom Ratio               | 216X ( 18X Optical, 12X Digital ) |              | 72X ( 18X Optical, 4X Digital ) |              | 312X ( 26X Optical, 12X Digital ) |              |
| Minimum Illumination     | 0.01 lx ( 50 IRE )                |              | 1.0 lx ( 50 IRE )               |              | 0.01 lx ( 50 IRE )                |              |
| Flicker Cancel           | Auto                              |              | No                              |              | Auto                              |              |
| Privacy Zone Masking     | Yes                               |              | No                              |              | Yes                               |              |
| S/N ratio                | More than 50 dB                   |              | More than 50 dB                 |              | More than 50 dB                   |              |
| Data Transfer            | RS-485                            |              | RS-485                          |              | RS-485                            |              |
| Power consumption        | DC12V                             |              | DC12V                           |              | DC12V                             |              |

| Specification / Model    | VCS-220 H                         | VCS-220 HP   | VCS-220 I                                                          | VCS-220 IP   | VCS-220 J                                                          | VCS-220 JP   |
|--------------------------|-----------------------------------|--------------|--------------------------------------------------------------------|--------------|--------------------------------------------------------------------|--------------|
| Video Signal Format      | NTSC                              | PAL          | NTSC                                                               | PAL          | NTSC                                                               | PAL          |
| Day / Night              | Yes                               |              | Yes                                                                |              | Yes                                                                |              |
| Image Sensor             | 1/4 type EX-view HAD CCD          |              | 1/4 Interline Transfer CCD                                         |              | 1/4 Interline Transfer CCD                                         |              |
| Horizontal Resolution    | 480 TV lines                      |              | 520 TV lines                                                       |              | 520 TV lines                                                       |              |
| Num. of Effective Pixels | App. 380,000                      | App. 440,000 | App. 380,000                                                       | App. 440,000 | App. 380,000                                                       | App. 440,000 |
| Zoom Ratio               | 432X ( 36X Optical, 12X Digital ) |              | 230X ( 23X Optical, 10X Digital )                                  |              | 240X ( 30X Optical, 8X Digital )                                   |              |
| Minimum Illumination     | 0.01 lx ( 50 IRE )                |              | Color: 0.7 lx / F1.6 ( 50 IRE )<br>B/w: 0.001 lx / F1.6 ( 50 IRE ) |              | Color: 0.4 lx / F1.6 ( 50 IRE )<br>B/w: 0.001 lx / F1.6 ( 50 IRE ) |              |
| Flicker Cancel           | Auto                              |              | Auto                                                               |              | Auto                                                               |              |
| Privacy Zone Masking     | Yes                               |              | Yes                                                                |              | Yes                                                                |              |
| S/N ratio                | More than 50 dB                   |              | More than 50 dB                                                    |              | More than 50 dB                                                    |              |
| Data Transfer            | RS-485                            |              | RS-485                                                             |              | RS-485                                                             |              |
| Power consumption        | DC12V                             |              | DC12V                                                              |              | DC12V                                                              |              |

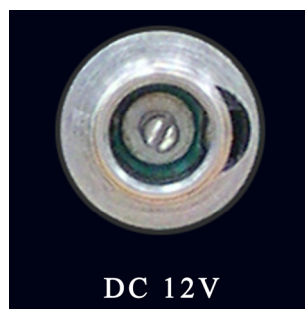
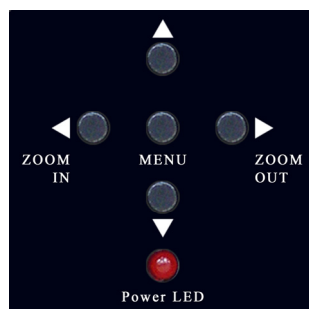
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# VCS 220 Series High Resolution Zoom Color Camera

## Accessories

- VT-605 Camera housing
- VT-606 Camera housing
- VT-605 HB Camera housing
- VT-606 HB Camera housing
- VT-605 IR Camera housing
- VT-606 IR Camera housing
- VT-12W 9" ABS Dome Enclosure
- VT-27W 7" Aluminum Dome Enclosure
- VT-27WN 7" Aluminum Dome Enclosure
- Contain DC 12V 1A power adaptor

## The Front & Back Faceplate



Unit Weight:

Package Weight:

Package Dimensions ( B x H x L ):

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