

# HD652/3/4Series Premium Video PTZ Cameras Specification Sheet

**Model No.:**HD652 /HD653 /HD654 Series

*0x,3x,10x Optical zoom | 1080p@30fps | UVC1.5  
(Single USB Cable*



Premium USB PTZ Camera equipped with 0x, 3x, or 10x Optical zoom block optional, uses a Single USB Cable for Power supply, HD Video and PTZ movement Control transmission. *2.1Megapixel Effective CMOS Sensor achieved 1080p@30 high quality images. USB 2.0 ideally suited for Small or Medium size conference rooms, it connects to laptop for whom on business trip and compatible with any Web Conferencing system in Windows and MAC OS.*

**Features:**

- ⊗ PRO PTZ Camera design
- ⊗ OSD Menu/Lens Menu
- ⊗ Speed Match
- ⊗ UVC Protocol 1.5
- ⊗ IR remote controller unit
- ⊗ USB 2.0 Connection

**Performance:**

- ⊗ 1920x1080pixels progressive @30fps
- ⊗ 0x,3x or 10x optical zoom lens
- ⊗ HOV 72.5/73/58 degree
- ⊗ 1/2.7"HD color CMOS Sensor
- ⊗ Pan ± 180degree Pan movement
- ⊗ Tilt +90 degree, - 30 degree
- ⊗ 64 preset positions
- ⊗ 4 cruise lines
- ⊗ No need Power adaptor

**Dimension:**

- ⊗ L 124mm x W 140mm x H145mm

**Installation:**

- ⊗ Desktop
- ⊗ Standard Tripod
- ⊗ 5 meters USB Cable

**Accessories List:**

- 1) 5 meters USB 2.0 Cable
- 2) L- Type bracket
- 3) HD PTZ Camera
- 4) Installation kits package
- 5) User's manual book
- 6) IR remote control
- 7) DC-12V/2A Power adaptor
- 8) RS232 Control cabl

## Specification sheet

| Model number:           |                            | HD652                                   | HD653                            | HD654  |
|-------------------------|----------------------------|---|----------------------------------|--|
|                         |                            | 0X                                      | 3X                               | 10X  |
| Image<br>Sensor         | Sensor                     | 1/2.7"HD color CMOS                     |                                  | 1/3" HD Color CMOS                               |
|                         | Effective pixel            | 2.1 Megapixel                           | 2.1 Megapixel                    | 2.1 Megapixel                                    |
|                         | Minimum Scene illumination | 0.5Lux at F2.0                          | 0.5Lux at F2.0                   | 0.1Lux at F1.2                                   |
|                         | White Balance              | AUTO                                    | AUTO                             | MANUAL/AUTO/ATW/INDOOR/OUTDOOR                   |
|                         | Gain Control               | AUTO                                    | AUTO                             | AUTO   |
|                         | Back-light compensation    | N/A                                     | N/A                              | ON/OFF   |
| S/N Ratio               | S/N Ratio                  | >50db                                   | >50db                            | >50db  |
|                         | IRIS                       | fixed IRIS (F1.6-F2.5)                  | Fixed Iris                       | F1.6-F2.5  |
| Lens                    | Focus                      | f=4mm                                   | f=5mm-15mm                       | f=4.7-47mm                                       |
|                         | Zoom                       | Fixed lens                              | 3x Optical Zoom                  | 10x Optical Zoom                                 |
|                         | Hov                        | 72.5 degree                             | 73 degree                        | 58 degree  |
| Video Output            |                            | USB 2.0 Type B                          | USB 2.0 Type B                   | USB 2.0 Type B                                   |
| Video format            |                            | MJPEG: 1080P30,720P30, 640x480, 640x360 |                                  | MJPEG:<br>1080P25,720P30/25,<br>640x480, 640x360 |
| Control Interface       |                            | USB                                     | USB                              | USB  |
| PTZ Control Protocol    |                            | VISCA,PELCO-D                           | VISCA,PELCO-D                    | VISCA,PELCO-D,UVC                                |
| Baud Rate               |                            | 9600/38400bps                           | 9600/38400bps                    | 9600/38400bps                                    |
| Patrol tours            |                            | 4                                       | 4                                | 4  |
| Preset                  |                            | 64                                      | 64                               | 64   |
| OSD Menu                |                            | N/A                                     | N/A                              | LENS OSD/DOME OSD                                |
| Speed Matching Function |                            | Support                                 | Support                          | Support  |
| Image Auto Flip         |                            | Support                                 | Support                          | Support flip/mirror                              |
| Pan Speed               |                            | 0-280 degrees/s                         | 0-280 degrees/s                  | 0-40 degrees/s                                   |
| Tilt Speed              |                            | 0-100 degrees/s                         | 0-100 degrees/s                  | 0-40 degrees/s                                   |
| Pan Rotation Angle      |                            | 0-360 degree                            | 0-360 degree                     | 0-350 degree                                     |
| Tilt Rotation Angle     |                            | + 90, - 45degree                        | + 90, - 45 degree                | + 90, - 30 degree                                |
| Auto Pan Scan           |                            | Support                                 | Support                          | Support  |
| Remoter Control         |                            | IR Wireless remote control P/T/Z        | IR Wireless remote control P/T/Z | IR Wireless remote control P/T/Z                 |
| Power                   |                            | USB 2.0 Power supply                    | USB 2.0 Power supply             | USB 2.0 Power supply                             |
| Operation Temperature   |                            | 0°C~50°C                                |                                  |  |
| Environmental humidity  |                            | 0-95%RH(non-condensaion)                |                                  |  |

|                       |                            |      |      |
|-----------------------|----------------------------|------|------|
| Length X width X high | L 124mm x W 140mm x H145mm |      |      |
| Weight                | 640g                       | 640g | 705g |

