## hugoTECHNO

AI Auto Tracking Video Conferencing Camera


## Product Specification

| AI Auto Tracking Video Conferencing <br> Camera | HTDC4XDR-U |
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| Sensor | 1/2.8-inch-high quality CMOS sensor, Effective Pixel: 2.07 M |
| Scanning Mode | Progressive |
| Lens | $\mathrm{f} 4.3 \mathrm{~mm} \sim 129 \mathrm{~mm}, \mathrm{~F} 1.6 \sim \mathrm{F4.7}$ |
| Optical Zoom | 30x |
| Digital Zoom | 10x |
| Minimal Illumination | 0.5 Lux @ (F1.8, AGC ON) |
| White Balance | Auto, One Push, Manual |
| Backlight Compensation | Support |
| Digital Noise Reduction | 2D\&3D |
| Video SNR | $\geq 55 \mathrm{~dB}$ |
| Horizontal Angle of View | 65.1 degrees $\sim 2.34$ degrees |
| Horizontal Rotation Range | $\pm 170$ degree |
| Vertical Rotation Range | 30 degrees ~ Plus 90 degree |
| Pan Speed Range | 0.1 degrees $\sim 60$ degrees per second |
| Tilt Speed Range | 0.1 degrees $\sim 30$ degrees per second |
| Number of Preset | 255 Preset (10 preset by remote control) |
| Video System | 1080P, 720P, 540P, 480P, 360P |
| Operate System Supported | Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android |
| Video Compression format | H.264, H. 265 |
| Audio Compression format | AAC, MP3, G.711A |
| Video Format USB 3.0 | 1080P@60fps |
| Audio on USB | Support |
| Audio Encoding | Support AAC audio encoding, better sound quality and smaller bandwidth. |


| Low Light | Device support High SNR of CMOS sensor, even under low <br> illumination conditions, picture can still keep clean and clear. |
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| Remote Control | All the parameters of the camera can be remote controlled by the |
| high-speed communications |  |
| Video Interface | $1 \times \mathrm{USB3.0}, 1 \times$ USB 2.0, 1x HDMI, 1x RJ45 |
| Audio Interface | $1 \times 3.5 \mathrm{~mm}$ Audio Interface Line In |
| Communication Interface | $1 \times R S 232,1 \times$ RJ45 |
| Input Voltage | DC 12 V |
| Operating Temperature | $-10^{\circ} \mathrm{C} \sim 50^{\circ} \mathrm{C}$ |
| Storage Temperature | $-40^{\circ} \mathrm{C} \sim 60^{\circ} \mathrm{C}$ |
| Power Consumption | $12 \mathrm{~W}(\mathrm{Max})$ |

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