

High-Definition USB Industrial Camera with 1920×1080 Resolution, 1/2.7" CMOS Sensor, and Plug-and-Play Functionality

Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD-I2300W1



Product Specification

- Resolution: 1920×1080
- Image Sensor: 1/2.7" CMOS
- Interface: USB 2.0
- Supply Voltage: 5V
- Operating Current: ≤100mA
- Operating Temperature: 0 45

Product Description

We usually export large quantities to foreign countries. Hope to find more trade partners.

Product Introduction

This product is a high-definition USB industrial camera, equipped with a high-performance CMOS image sensor and UVC video processing chip, enabling high-resolution image acquisition and stable video output. With the characteristics of small size, easy installation, plug-and-play, and strong compatibility, it can be widely used in security monitoring, industrial inspection, machine vision, video conferences, face recognition and other scenarios.

The camera adopts a standard USB interface for power supply and data transmission, and can work without an additional power supply. It integrates an Image Signal Processing (ISP) circuit inside, which can automatically adjust exposure, white balance and gain of the image, making the image clearer and more stable. The product shell is made of metal structure, which has good heat dissipation performance and anti-interference ability, suitable for long-term continuous operation.

Specifications & Parameters

Resolution: 1920×1080
Image Sensor: 1/2.7" CMOS
Interface: USB 2.0
Supply Voltage: 5V
Operating Current: ≤100mA
Lens Mount: M12
Operating Temperature: 0 45
Storage Temperature: -10 55
Dimensions: 43.9×36×29mm

Important Safety Notes

Do not place the camera in a high-temperature or humid environment.
Do not place the camera near strong magnetic fields or high-voltage equipment.
Avoid severe vibration or impact on the camera.
Do not plug or unplug internal connectors when the power is on.
Use a USB interface that meets the specifications for power supply.
Do not immerse the camera in water or other liquids.
Place the camera out of the reach of children.

Choose our high-definition USB industrial camera for stable performance, easy operation and wide application. It is your reliable partner in industrial production, security protection and intelligent office!





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