德成视觉
DECHENG

专精特新
国家专精特新企业

国家高新技术企业

模具监视器

MOULD MONITOR



www.dcjdkj.com 搜索

自动化机器视觉核心产品供应商

SUPPLIER OF CORE PRODUCTS FOR AUTOMATED MACHINE VISION.

德成视觉
DECHENG

公司简介 | ABOUTUS

东莞市德成视觉科技有限公司创立于2014年，是一家专业集视觉检测产品研发、生产、销售于一体的高科技型企业。本公司拥有一批软、硬件高级研发人员、先进的生产工艺、科学的管理体系、完善的检测手段、可根据不同客户对产品性能的特殊要求,为你量身打造满意的个性化设计方案。十多年来公司始终坚持"品质第一、服务至上、精益求精"的质量方针，坚持为员工创造机会、为顾客创造利润是本公司的一贯宗旨。

公司主营：注塑机模具监视器、压铸机模具监视器、冲压机模具监视器、视觉检测设备、非标自动化等。本公司自成立以来凭借"卓越品质、诚信服务" 赢得广大客户的认可及大力支持。现已在众多厂家配套使用多年,一直深得客户的好评。

Dongguan Decheng Vision Technology Co., Ltd., founded in 2014, is a high-tech enterprise specializing in the research, development, production and sales of visual inspection products, The company has a group of senior software and hardware research and development personnel, advanced production technology, scientific management system, and perfect testing methods, which can tailor a saisfactory personalized design scheme for you according to the special requirements of diferent customers for product performance.For more than ten vears,the company has alwavs adhered to the quality policy of"quality first service foremost, and striving for perfection".It is the consistent purpose of the company to create opportunities for employees and profits for customers.

The company's main products: injection molding machine mold monitor, die-casting machine mold monitor, stamping machine mold monitor, visual inspection equipment,non-standard automation,etc, Since its establishment, the company has won the recognition and strong support of customers by virtue of "excellent quality and honest service". it has been used in many manufacturers for many years and has been highly praised by customers.



模具监视器原理
MOULD MONITORING PRINGCIPLE

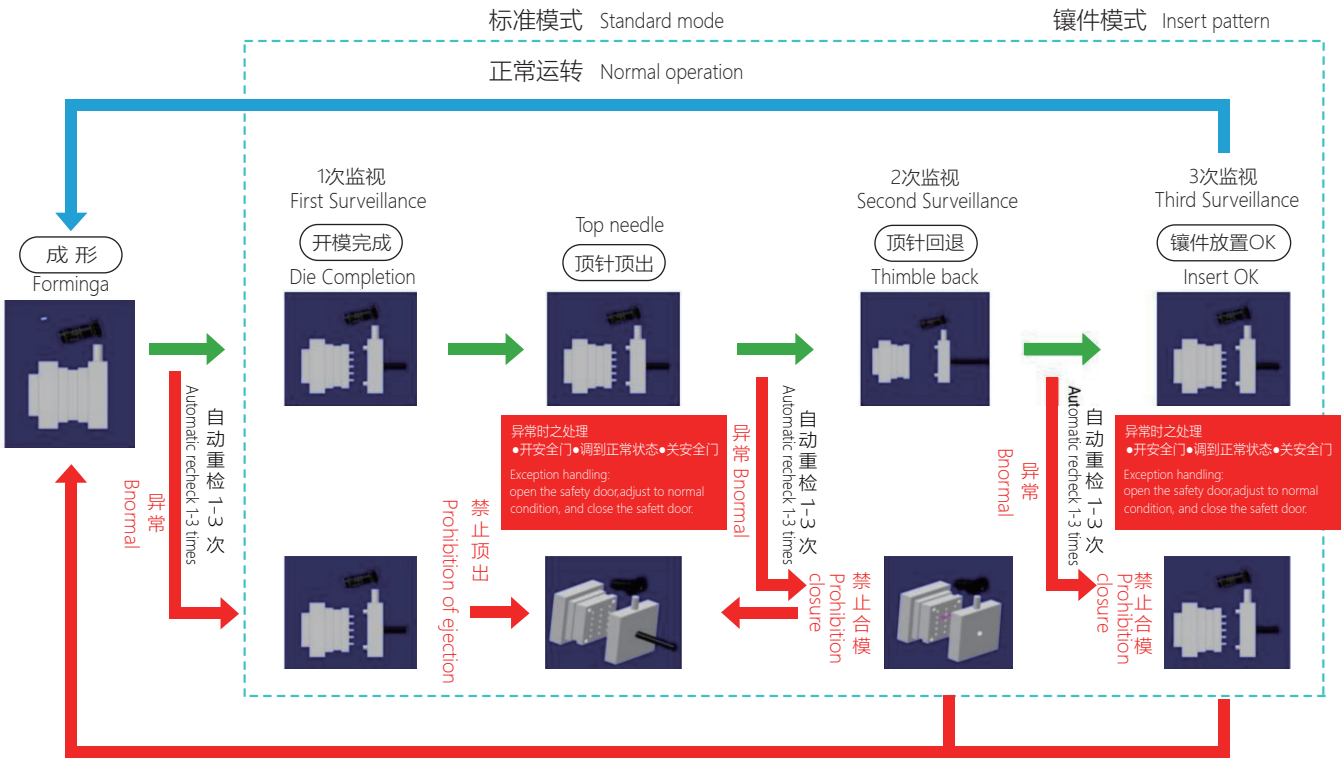


模具监视器利用最先进的机器视觉技术，开发的注塑机模具保护系统，安装在注塑机上，在注塑机成型周期过程中对注塑机进行二次拍照检测，确保动静模因为产品粘模或顶针滑块未归位造成的模具破坏，从而对模具的正常使用起到有效的保护作用。

模具监视器主要用于卧式注塑机、立式注塑机、冲压机、压铸模具的在线视频监测，如模内异常监测，产品外观监测，产品数量监测，表面缺陷或不良品监测，合模前检查有无残留物等，并定时停机报警，及时保护模具，避免停机修模，有效提高了产品质量及生产效率。

The mold protector uses the most advanced machine vision technology to develop the mold protection system of the injection molding machine, which is installed on the injection molding machine. In the molding cycle of the injection molding machine, the injection machine is photographed two times to ensure that the static die is damaged by the mold and the mold is normal because of the failure of the mold or the thimble slider, it plays an effective protective role.

The mold protector is mainly used for the on-line video monitoring of the horizontal injection molding machine, vertical injection molding machine, punching machine and die casting mold, such as abnormal monitoring in the mold, product appearance monitoring, product quantity monitoring, surface defect or bad product monitoring, checking the remnants before closing the mold, and stopping the alarm in time, protecting the mold in time, avoiding the mold, avoiding the mold Stop molding, effectively improving product quality and production efficiency.



DC-850

模具监视器

MOULD MONITOR



- Linux操作系统，长时间工作不死机
  - The Linux operating system can work for a long time without crashing.
- 千兆以太网接口，POE供电，抗干扰能力强
  - Gigabit Ethernet interface, Power over Ethernet (POE) power supply, with strong anti-interference ability.
- 铝合金压铸外壳，全密封设计，防护等级IP65
  - Aluminum alloy die-casting shell, fully sealed design, with a protection level of IP65.
- 支持1-2个高清工业相机
  - Support 1 to 2 high-definition industrial cameras.
- 采用工业航空接头，接触性能好，插拔方便
  - Industrial aviation connectors are adopted, which have good contact performance and are convenient for plugging and unplugging.
- 内置WiFi模块，可在线升级
  - Built-in WiFi module, allowing for online upgrades.

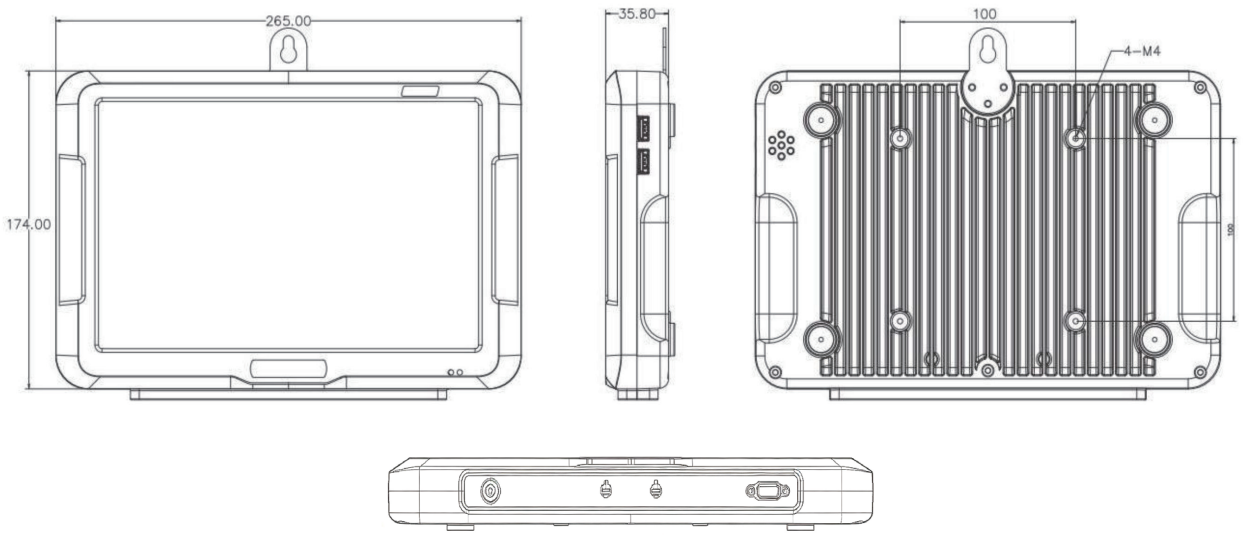
技术参数 TECHNICAL PARAMTERS

操作方式 /Operation mode	触摸式	ouch-sensitive
外形尺寸 /Dimensions	265x174x36mm	265x174x36mm
显示屏 /Display	10.1寸	10.1 inches
显示分辨率 /Display resolution	1280*800	1280*800
相机分辨率 /Camera resolution	130万/200万/600万像素	1.3 million / 2 million / 6 million pixels
检测速度 /Detection speed	min0.01s	min0.01s
电源电压 /Supply voltage	DC24V	DC24V
功率 /power	20W	20W
安装方式 /Mounting method	磁铁吸附式	Magnet adsorption type
重量 /Weight	2.2kg	1.5 KG
工作温度 /Operating temperature	-10℃~50℃	-10℃~50℃
工作湿度 /Operating humidity	相对湿度85%以下	Relative humidity below 85%.
镜头 /Lens	7-36mm/10-50mm(根据实际需求可选配)	7-36mm / 10-50mm (Optional according to actual needs).
硬盘内存 /Hard disk memory	默认内置32G(可选配128G，256G, 512G)	The default built-in storage is 32G (with options to configure 64G, 128G,).

配件清单 ACCESSORIES LIST

序号 Serial number	配件名称 Accessory name	相机数量 Number of cameras	
		单相机/One camera	双相机/Two camera
1	10.1寸工业一体主机/10.1-inch industrial all-in-one host.	1	1
2	工业相机/Industrial camera	1	2
3	工业镜头/Industrial lens	1	2
4	红外光源/Infrared light source	1	2
5	磁力座/Magnetic base	2	4
6	I/O主板+配线/I/O motherboard + wiring	1	1
7	相机线+光源延长线/Camera cable + light source extension cable	1	2
8	24V开关电源+配线/24V switching power supply + wiring	1	1
9	短接头+挂钩/Short connector + hook	1	1
10	说明书/Manual	1	1

产品尺寸 PRODUCT SIZE



DC-900

模具监视器

MOULD MONITOR



- 13.3英寸显示屏，电阻式触摸
  - 13.3-inch display screen, resistive touch.
- Linux操作系统，长时间工作不死机
  - Linux operating system, which can work for a long time without crashing.
- 千兆以太网接口，POE供电，抗干扰能力强
  - Gigabit Ethernet interface, Power over Ethernet (POE) power supply, with strong anti-interference ability.
- 铝合金压铸外壳，全密封设计，防护等级IP65
  - Aluminum alloy die-casting shell, fully sealed design, with a protection level of IP65.
- 支持1-4个高清工业相机
  - Support 1 to 4 high-definition industrial cameras.
- 采用工业航空接头，接触性能好，插拔方便
  - Industrial aviation connectors are adopted, which have good contact performance and are convenient for plugging and unplugging.
- 内置wifi模块，可在线升级/远程调试
  - Built-in Wi-Fi module, allowing for online upgrades and remote debugging.
- 可多机联网，组建mes系统
  - It can be networked with multiple machines to form a Manufacturing Execution System (MES).

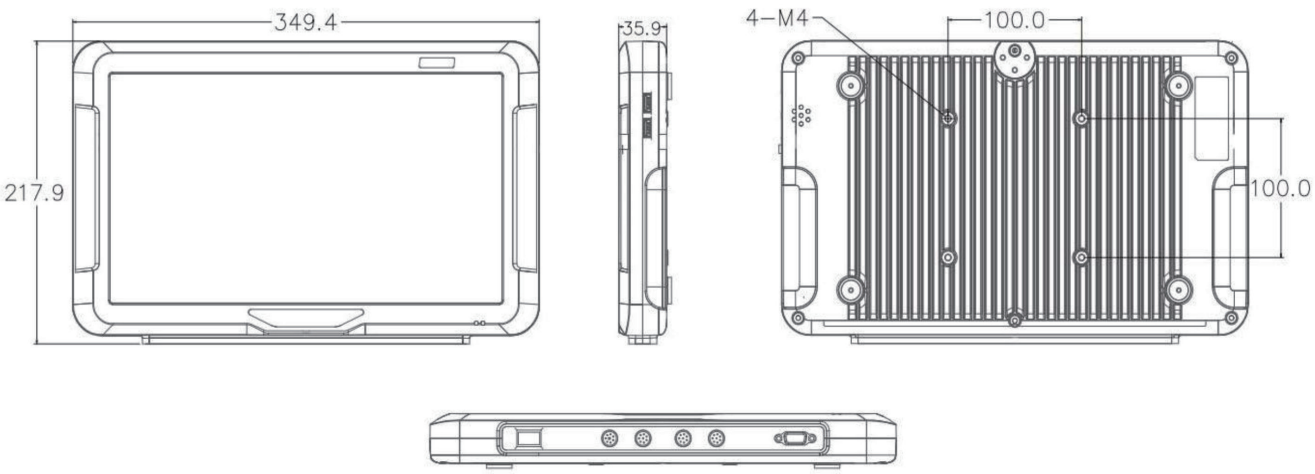
技术参数 TECHNICAL PARAMTERS

操作方式 /Operation mode	触摸式	ouch-sensitive
外形尺寸 /Dimensions	350x218x36mm	350x218x36mm
显示屏 /Display	13.3寸	13.3 inches
显示分辨率 /Display resolution	1920*1080	1920*1080
相机分辨率 /Camera resolution	600万像素	Six million pixels
检测速度 /Detection speed	min0.01s	min0.01s
电源电压 /Supply voltage	DC24V	DC24V
功率 /power	20W	20W
安装方式 /Mounting method	磁铁吸附式	Magnet adsorption type
重量 /Weight	2.2kg	2.2KG
工作温度 /Operating temperature	-10℃~50℃	-10℃~50℃
工作湿度 /Operating humidity	相对湿度85%以下	Relative humidity below 85%.
镜头 /Lens	7-36mm/10-50mm(根据实际需求可选配)	7-36mm / 10-50mm (Optional according to actual needs).
硬盘内存 /Hard disk memory	默认内置64G(可选配128G，256G, 512G)	The default built-in storage is 64G (with options to configure 128G, 256G, or 512G).

配件清单 ACCESSORIES LIST

序号 Serial number	**配件名称** Accessory name	**相机数量** Number of cameras			
		单相机/One camera	**双相机**/Two camera	**三相机**/Three camera	**四相机**/Four camera
1	13.3寸工业一体主机/13.3-inch industrial all-in-one host.	1	1	1	1
2	工业相机/Industrial camera	1	2	3	4
3	工业镜头/Industrial lens	1	2	3	4
4	红外光源/Infrared light source	1	2	3	4
5	磁力座/Magnetic base	2	4	6	8
6	I/O主板+配线/I/O motherboard + wiring	1	1	1	1
7	相机线+光源延长线/Camera cable + light source extension cable	1	2	3	4
8	24V开关电源+配线/24V switching power supply + wiring	1	1	1	1
9	短接头+挂钩/Short connector + hook	1	1	1	1
10	说明书/Manual	1	1	1	1

产品尺寸 PRODUCT SIZE



DC-960

模具监视器

MOULD MONITOR



- 13.3英寸显示屏，电阻式触摸
  - 13.3-inch display screen, resistive touch.
- Linux操作系统，长时间工作不死机
  - Linux operating system, which can work for a long time without crashing.
- 千兆以太网接口，POE供电，抗干扰能力强
  - Gigabit Ethernet interface, Power over Ethernet (POE) power supply, with strong anti-interference ability.
- 铝合金压铸外壳，全密封设计，防护等级IP65
  - Aluminum alloy die-casting shell, fully sealed design, with a protection level of IP65.
- 支持1-4个高清工业相机
  - Support 1 to 4 high-definition industrial cameras.
- 采用工业航空接头，接触性能好，插拔方便
  - Industrial aviation connectors are adopted, which have good contact performance and are convenient for plugging and unplugging.
- 内置wifi模块，可在线升级/远程调试
  - Built-in Wi-Fi module, allowing for online upgrades and remote debugging.

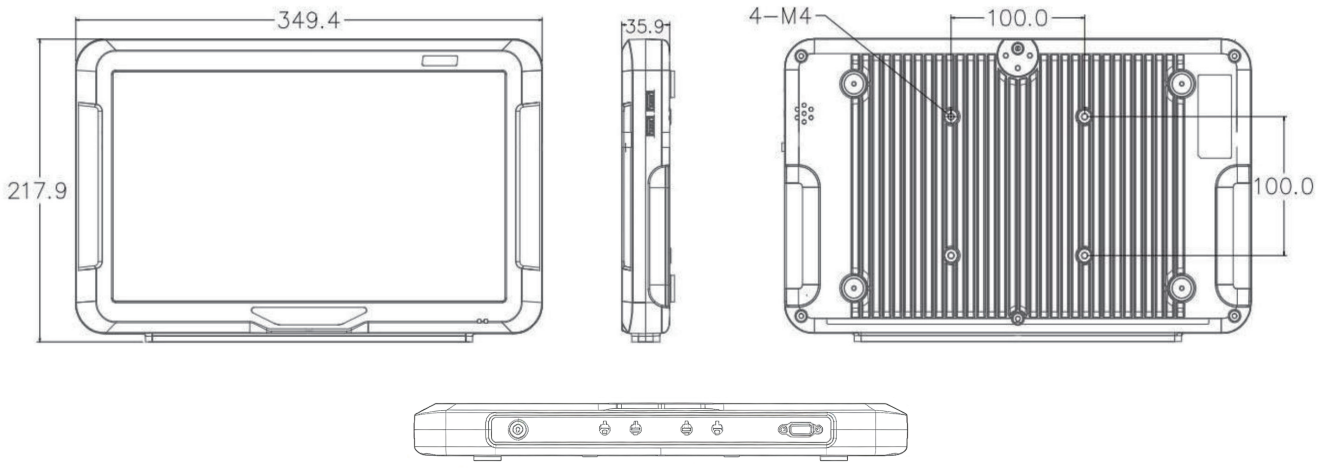
技术参数 TECHNICAL PARAMTERS

操作方式 /Operation mode	触摸式	ouch-sensitive
外形尺寸 /Dimensions	350x218x36mm	350x218x36mm
显示屏 /Display	13.3寸	13.3 inches
显示分辨率 /Display resolution	1920*1080	1920*1080
相机分辨率 /Camera resolution	600万像素	Six million pixels
检测速度 /Detection speed	min0.01s	min0.01s
电源电压 /Supply voltage	DC24V	DC24V
功率 /power	20W	20W
安装方式 /Mounting method	磁铁吸附式	Magnet adsorption type
重量 /Weight	2.2kg	2.2KG
工作温度 /Operating temperature	-10℃~50℃	-10℃~50℃
工作湿度 /Operating humidity	相对湿度85%以下	Relative humidity below 85%.
镜头 /Lens	7-36mm/10-50mm(根据实际需求可选配)	7-36mm / 10-50mm (Optional according to actual needs).
硬盘内存 /Hard disk memory	默认内置64G(可选配128G，256G，512G)	The default built-in storage is 64G (with options to configure 128G, 256G, or 512G).

配件清单 ACCESSORIES LIST

序号 Serial number	配件名称 Accessory name	相机数量 Number of cameras			
		单相机/One camera	双相机/Two camera	三相机/Three camera	四相机/Four camera
1	13.3寸工业一体主机/13.3-inch industrial all-in-one host.	1	1	1	1
2	工业相机/Industrial camera	1	2	3	4
3	工业镜头/Industrial lens	1	2	3	4
4	红外光源/Infrared light source	1	2	3	4
5	磁力座/Magnetic base	2	4	6	8
6	I/O主板+配线/I/O motherboard + wiring	1	1	1	1
7	相机线+光源延长线/Camera cable + light source extension cable	1	2	3	4
8	24V开关电源+配线/24V switching power supply + wiring	1	1	1	1
9	短接头+挂钩/Short connector + hook	1	1	1	1
10	说明书/Manual	1	1	1	1

产品尺寸 PRODUCT SIZE



DC-980

模具监视器

MOULD MONITOR



- 13.3英寸显示屏，电容式触摸
  - 13.3-inch Display, Capacitive Touch
- Linux操作系统，长时间工作不死机
  - Linux operating system, which can work for a long time without crashing.
- GMSL接口，POE供电，高带宽低延时，抗干扰能力强
  - GMSL interface, POE power supply, high bandwidth & low latency, strong anti-interference capability
- 铝合金压铸外壳，全密封设计，防护等级IP65
  - Aluminum alloy die-casting shell, fully sealed design, with a protection level of IP65.
- 支持1-4个高清工业相机
  - Support 1 to 4 high-definition industrial cameras.
- 采用工业航空接头，接触性能好，插拔方便
  - Industrial aviation connectors are adopted, which have good contact performance and are convenient for plugging and unplugging.
- 内置wifi模块，可在线升级/远程调试
  - Built-in Wi-Fi module, allowing for online upgrades and remote debugging.

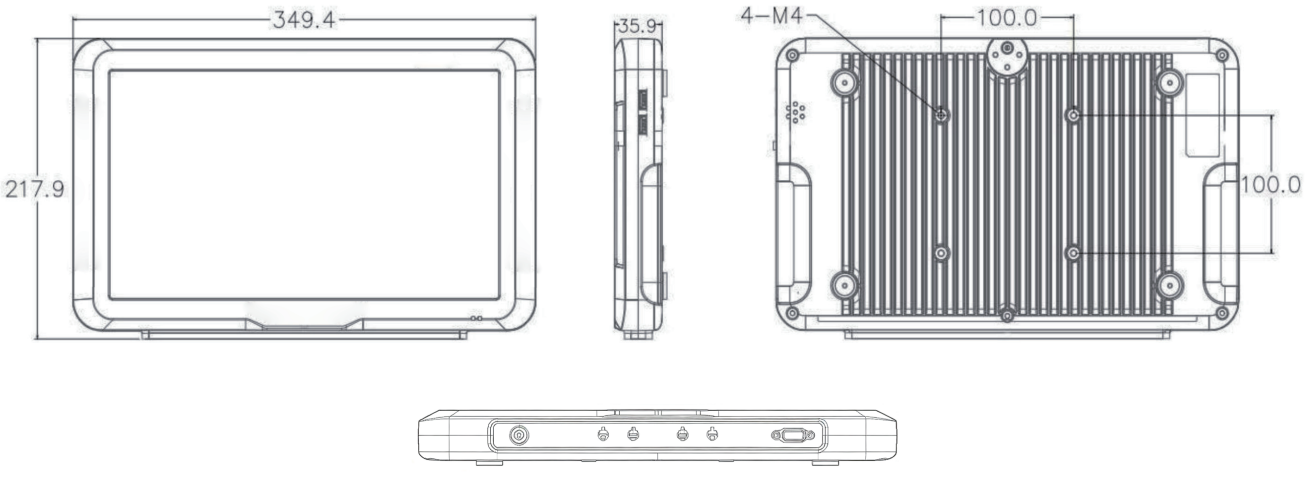
技术参数 TECHNICAL PARAMTERS

操作方式 /Operation mode	触摸式	ouch-sensitive
外形尺寸 /Dimensions	350x218x36mm	350x218x36mm
显示屏 /Display	13.3寸	13.3 inches
显示分辨率 /Display resolution	1920*1080	1920*1080
相机分辨率 /Camera resolution	600万像素	Six million pixels
检测速度 /Detection speed	min0.01s	min0.01s
电源电压 /Supply voltage	DC24V	DC24V
功率 /power	20W	20W
安装方式 /Mounting method	磁铁吸附式	Magnet adsorption type
重量 /Weight	2.2kg	2.2KG
工作温度 /Operating temperature	-10℃~50℃	-10℃~50℃
工作湿度 /Operating humidity	相对湿度85%以下	Relative humidity below 85%.
镜头 /Lens	7-36mm/10-50mm(根据实际需求可选配)	7-36mm / 10-50mm (Optional according to actual needs).
硬盘内存 /Hard disk memory	默认内置64G(可选配128G，256G, 512G)	The default built-in storage is 64G (with options to configure 128G, 256G, or 512G).

配件清单 ACCESSORIES LIST

序号 Serial number	**配件名称** Accessory name	**相机数量** Number of cameras			
		单相机/One camera	**双相机**/Two camera	**三相机**/Three camera	**四相机**/Four camera
1	13.3寸工业一体主机/13.3-inch industrial all-in-one host.	1	1	1	1
2	工业相机/Industrial camera	1	2	3	4
3	工业镜头/Industrial lens	1	2	3	4
4	红外光源/Infrared light source	1	2	3	4
5	磁力座/Magnetic base	2	4	6	8
6	I/O主板+配线/I/O motherboard + wiring	1	1	1	1
7	相机线+光源延长线/Camera cable + light source extension cable	1	2	3	4
8	24V开关电源+配线/24V switching power supply + wiring	1	1	1	1
9	短接头+挂钩/Short connector + hook	1	1	1	1
10	说明书/Manual	1	1	1	1

产品尺寸 PRODUCT SIZE



微信公众号
WeChat official account

微信好友
WeChat



公司总部

地　址：广东省东莞市大朗镇松柏朗新园一路6号8栋

电　话：138 0245 3149

官　网：www.dcjdkj.com

邮　箱：admin@dcjdkj.com

苏州分公司

地　址：昆山市伟业路18号现代广场A座1208室

COMPANY HEADQUARTERS

Address: Building 8, No. 6, Xinyuan 1st Road, Songbolang, Dalang Town, Dongguan City, Guangdong Province.

Telephone: 138 0245 3149

Official website: www.dcjdkj.com

Email: admin@dcjdkj.com

SUZHOU BRANCH

Address: Room 1208, Tower A, Modern Plaza, No.18 Weiye Road, Kunshan City