

# 东莞市亨亨光电科技有限公司

Dongguan Hengheng Opt&electronics Technology Co., LTD

企业产品手册  
Enterprise Product Manual



# 公司简介/Company Profile

东莞市亨亨光电科技有限公司是一家以原创技术为立业之本的科创型公司，我们公司成立于2016年，在之前我们的内窥镜光学子公司已经成立了5年多。我们公司坐落在东宝河畔的精密制造强镇东莞市长安镇，与深圳一河之隔，距深圳宝安国际机场约30分钟车程。

我们公司拥有十多年内镜经验的研发队伍，具有从概念产品检讨、到原型研发设计、再到工程转化、最终实现批量交付的完备能力。公司依托完全自主知识产权的光电内窥镜技术，专注深耕内窥镜光学、医疗内窥电子、精密机构、内窥镜图像检测等领域，在一次性内窥镜物镜研发、一次性医疗内窥镜光电模组定制、一次性医疗内窥镜先端头设计、医疗内窥镜插入管研发、医疗内窥镜照明系统集成、医疗软硬镜结构设计、医疗内窥镜影像处理板开发、多功能复合探头集成、内窥镜影像软件定制、内窥镜影像自动检测、医疗安规EMC整改服务等垂直领域为全球产业同仁、高校科研院所、医药机构、医院诊所等各类客户提供一站式全链条全周期的服务。

公司立足于中国粤港澳大湾区，以开放的胸怀面向全球市场，以“专注人们对品质生活的需要，成为新行业的领创者”为企业愿景，致力于成为一家永续良好经营的内镜超市平台，聚纳人才，聚焦创新不断落地，为优质创新性客户需求贡献才智，为中国医药产业的创新发展贡献力量，为地球家园成员的健康付出努力。

Dongguan Hengheng Optoelectronic Technology Co., Ltd. is a scientific innovation company based on original technology. Our company was founded in 2016, and our endoscope optical subsidiary has been established for more than 5 years. We are located in Dongguan Changan Town, a strong precision manufacturing town on the Dongbao River which is across from Shenzhen, and about 30 minutes' drive from Shenzhen Baoan International Airport.

Our company has a team with more than 10 years of experience in endoscope research and development, with a complete ability from concept product review, to prototype research and development design, to engineering production, and finally to achieve mass production. Relying on the optoelectronics endoscope technologies with independent intellectual property rights. We focus on the fields of endoscopy optics, medical endoscopy electronics, precision mechanism, endoscopy image detection and so on. We provide one-stop full-chain full-cycle services for global industry colleagues, universities and research institutions, medical institutions, hospitals and clinics among the areas of disposable medical endoscope objective lens, disposable medical camera modules, disposable medical endoscope apex head design, medical endoscope insert parts and tubes, medical endoscope lighting system integration, endoscopic imaging software customization, medical AI detection, EMC service and other vertical related fields.

We are based in Guangdong-Hong Kong-Macao Greater Bay Area of China. We have an open mind for the global market with the vision to focus on people's need for quality of life to be a leader in the new industry. We are committed to become a supermarket for endoscopy industry with good sustainable management. We are constantly recruiting talents, focusing on innovation and implementation, contributing intelligence to the need for quality customers, contributing to the innovation and development of China's medical industry and working hard for the health of the Earth's members.

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# 我们的优势/Our Advantages

## 4大优势/4 Advantages

- 01** 专注内窥镜行业十余年  
Focus on endoscope industry for more than 10 years
- 02** 完善品质控制体系, 权威资质认证  
Perfect quality control system, authoritative qualification certification
- 03** 创新研发, 定制开发产品方案  
Innovative R & D, customized solutions of product development
- 04** 全程跟踪服务, 及时满足你的售后需求  
Full tracking service, timely to meet your after-sales needs

## 3大保障/Three Major Guarantees

- 01** 库存充足 Adequate stock
- 02** 品种齐全 Great variety of goods
- 03** 规格多样 Various specifications

# 企业文化精神/Corporate Culture Spirit

## 企业愿景 Corporate Vision

专注人民对品质生活的需求, 成为新行业的领创者。

Focus on the people's needs for quality life, to become a leader in the new industry.

## 企业宗旨 Corporate Purpose

持续的突破与提供极致的产品和服务。

Continue to make breakthroughs and provide excellent products and services.

## 企业使命 Corporate Mission

成为一家永续良好经营的内镜超市平台, 为实现减轻医护人员作业疲劳、减少病患者身心痛苦和守护生命健康的梦想贡献我们更好的价值。

To become a supermarket for endoscope industry with good sustainable management, to achieve the reduction of medical staff work fatigue, and the physical and mental pain of patients, to contribute our better value for people's dream of good health and life.

## 企业精神 Spirit of Enterprise

团结拼搏, 仁爱奉献, 诚信务实, 开拓创新, 终身学习。

Unity and hard work, love and dedication, integrity and pragmatism, pioneering innovation, life-long learning.

## 拼搏团结 Strive for unity

团结是亨亨良好发展的基本指导思想,通过沟通、协调、合作,创造公平公正的良好的亨亨文化环境,形成上下齐心、步调一致的局面。

Unity is the basic guiding ideology of Hengheng's good development. Through communication, coordination and cooperation, We can create a fair and just cultural environment and form a situation of unity and consistency.

## 仁爱奉献 Love and dedication

仁爱是亨亨文化的本性,就是以人为本,人性化管理。通过完善的关爱体系,让员工感受到企业对自己的尊重,帮助和爱护。员工热爱亨亨,热爱工作,爱惜如家。奉献是亨亨的每一位员工,创造出来的。每个人必须努力工作,为亨亨奉献自己的才智和力量,使企业和个人都能保障利益最大化。

Benevolence is the nature of our culture, that is, people-oriented, humanized management. Through the perfect care system, we feel the respect, help and love of the enterprise. We love Hengheng, love work, cherish Hengheng like home. Dedication is created by every employee of Hengheng. Everyone need work hard and devote their talents and strength, so that both the enterprise and the individual can ensure the maximum benefit.

## 诚信务实 Be honest and practical

诚信是指引亨亨创立并发展的旗帜。亨亨上下就是本着“诚信不欺,一诺千金”的原则。所谓务实就是少说多做,真抓实干,脚踏实地的做好每一件事。

Integrity is the guidance of the establishment and development banner of Hengheng. We are committed to the spirit of "good faith, no deceive, keeping promises". Pragmatic means less talk and more action, hard work, down-to-earth to do everything well.

## 终生学习 Lifelong Learning

学无止境,只有不断的学习,不断的提升,开阔眼界,共赢未来。

There is no end to learning. We need continuous learning, continuous improvement, expanding our horizon to win the future.

## 开拓创新 Pioneering and innovating

创新是发展的灵魂。通过开展广泛的调研活动和员工合理化建议,实现全员创新;通过管理观念和手段的现代化、信息化及规范化,实现技术创新和管理创新;通过对外的广泛交流与合作,实现新技术的合作共赢。

Innovation is the soul of development. Through a wide range of research activities and staff rationalization suggestions to achieve the whole innovation. Through the modernization and informatization and standardization of management concepts and methods, we are realizing the innovation of development and management. Through extensive communication and cooperation, we are achieving win-win of new technologies.



# 公司发展历程 Development History of the Company

2011年  
7月



子公司东莞市宇光光电科技有限公司成立  
The subsidiary Dongguan Yuguang Opt&electronics Technology Co., Ltd. has been established



引进日资企业从事多年的光学研发团队，增强研发实力，加大内窥镜产品的研发。

Recruited a group of optical research and development team engaged in Japanese enterprises for many years, Enhance the company's R&D strength, accelerate the research and development of endoscope products.

2013年  
3月

2014年  
3月



实现微小内窥镜镜头批量生产  
Realized the mass production of tiny endoscope lens

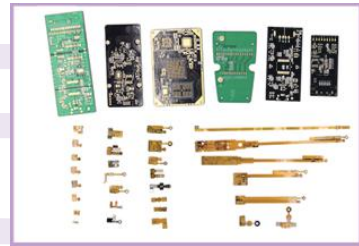


开发了内窥镜镜头多款，并成功开发了全球最小非球面内窥镜镜头。

Developed many types of endoscopes and successfully developed the smallest aspheric endoscope in the world.

2015年  
7月

2016年  
3月



医疗内窥镜模组/处理板研发  
Medical endoscope module/processing board development



子公司通过ISO9001-2015版质量体系认证。

The subsidiary has passed the SO9001-2015 quality system certification.

2016年  
5月

2017年  
6月



取得并申报30多项知识产权，发明专利9项。

Acquired and declared more than 30 intellectual property rights, including 9 invention patents.



子公司获得国家高新技术企业的认证  
The subsidiary has been certified as a national new technology enterprise.

2018年  
3月

2020年  
3月



2020年医疗内窥镜模组/图像处理板上市近百款。

In 2020, nearly dozens of medical endoscope modules /image processing boards were listed.

# 可靠性实验设备 Reliability test equipment



静电枪  
Electrostatic gun



ESD测试仪  
ESD tester



振动台  
Shaking table



EFT测试仪  
EFT tester



耐压测试仪  
Pressure resisting tester



恒温恒湿箱  
Constant temperature and humidity box



冷热冲击试验箱  
Cold and heat shock test chamber

# 模组业务介绍:

Module Business Introduction:

截止2022年我们在医疗内窥镜摄像头领域生根发芽已久,涉足医用内窥镜各个科室,其中胃镜、耳鼻喉镜、支气管镜、膀胱镜、骨科镜、膀胱镜、尿道镜、十二指肠大、结肠镜、肾盂镜、腹腔镜等。

到目前为止,我们已开发医用内窥镜近百款,以16万像素/30万像素/100万像素/200万像素/4K像素/3D摄像头为主,产品质量都得到了客户的一致好评,包括图像质量、清晰度、色彩、对比度、亮度、照度、延迟等性能,其中百万像素最小封装可以达到2.9MM以下的尺寸,长度可以做到5MM以内。根据客户的不同需求,我们提供多样的定制化方案,可以满足从原型设计、到工程样品、到批量生产交付。

在医疗检这一块,我们有配备了静电测试仪器、EFT测试器、耐压测试仪器等相关仪器,我们根据客户的产品配合协助完成送检,包括EFT、ESD、耐压测试、光学性能、生物兼容的材料等,让客户送检无烦恼,节约客户时间,提高通过率,降低总成本。

By 2022, our company has been taking root in the field of medical endoscope cameras for more than a decade. We have set foot in various components for almost total types of medical endoscopes, including gastroscope, laryngoscope, bronchoscope, cystoscope, arthroscope, uroscope, duodenoscope, colonoscope, pyeloscope, laparoscope etc.,.

Till now, we has developed more than 100 types camera modules and endo-components among from 160,000 pixels,300,000 pixels,1 million pixels, 2 million pixels, 4K to 3D modules. For the high quality and rich product lines, we have won a lot of praise, We have good image quality for clarity, color, contrast, brightness, illumination, latency and other performance under good prices. Also, we make 1M pixels size modules with OD less than 2.9mm and length less than 5mm. Of course, we are very good at customization to focus on your needs. We have a whole chain team from prototype design, sample making to mass production.

For medical devices testing, we are equipped with EMC instruments for ESD/EFT test and high-voltage insulation test. We also do our best to improve the products and help you complete various tests including RE test, optical properties test, biological toxicity test for saving your time and cost.



# 产品参数

## Product parameters

型号/Model: OJH-01

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
镜头尺寸/Lens size:	1.05mm*1.05mm
封装长度/Package length:	4mm
线材/Electric cable:	6芯Φ0.6mm
线长/Cable length:	4.3m以内/Within 4.3m
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	—
输出格式/Output format:	模拟信号/analog signal

型号/Model: OJH-02

支持定制/Support customization



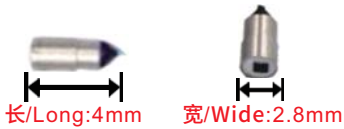
项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/ SUS pipe sizes:	Φ2.0*L6mm
线材/Electric cable:	6芯Φ0.6mm
线长/Cable length:	4.3m以内/Within 4.3m
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	4-LED
输出格式/Output format:	模拟信号/analog signal

# 产品参数

## Product parameters

### 型号/Model(直视/Erthyphoria): OJH-03

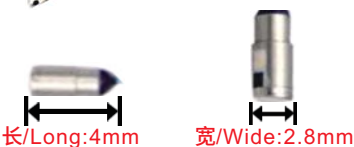
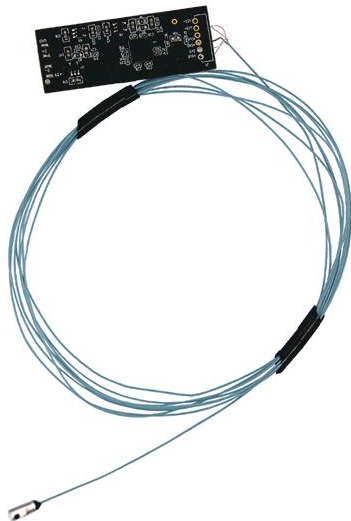
支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/SUS pipe sizes:	Φ2.8*L4mm
线材/Electric cable:	6芯Φ0.6mm
线长/Cable length:	4.3m以内/Within 4.3m
解码板/PCBA:	L42.75*W17.5* TH1.2mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	1-LED
输出格式/Output format:	USB2.0

### 型号/Model(侧视90°/Look sideways at 90°) : OJH-04

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/SUS pipe sizes:	Φ2.8*L4mm
线材/Electric cable:	6芯Φ0.6mm
线长/Cable length:	4.3m以内/Within 4.3m
解码板/PCBA:	L42.75*W17.5* TH1.2mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	1-LED
输出格式/Output format:	USB2.0

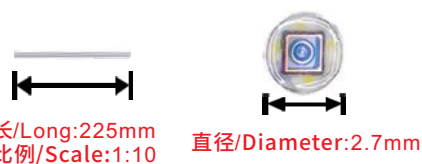
# 产品参数

## Product parameters

### 型号/Model: OJH-05

支持定制/Support customization

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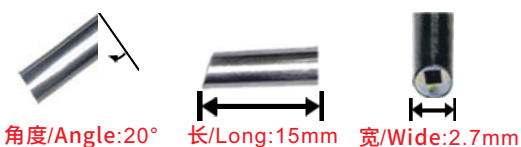


项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/SUS pipe sizes:	Φ2.7*L225mm
线材/Electric cable:	6芯Φ0.6mm
线长/Cable length:	4.3m以内/Within 4.3m
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	4-LED
输出格式/Output format:	模拟信号/analog signal

### 型号/Model: OJH-06

支持定制/Support customization

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项目/Items	参数/Parameters
传感器/Sensor:	OV6946
视向角/Regard to the angle:	10°/20°/30°/40°
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/ SUS pipe sizes:	Φ2.7*L15/260mm
线材/Electric cable:	6芯Φ0.6mm
线长/Cable Length:	4.3m以内/Within 4.3m
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	4-LED
输出格式/Output format:	模拟信号/analog signal

# 产品参数

## Product parameters

型号/Model: OJH-07

支持定制/Support customization



长/Long:4mm



直径/Diameter:2.0mm

项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/SUS pipe sizes:	Φ2.0*L4mm
线材/Electric cable:	6芯Φ0.6mm
线长/Cable length:	4.3m以内/Within 4.3m
插入管/Insert tube:	OD1.85mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	4-LED
输出格式/Output format:	模拟信号/analog signal

型号/Model: OJH-08

支持定制/Support customization



长/Long:225mm  
比例/Scale:1:10



直径/Diameter:2.0mm

项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/SUS pipe sizes:	Φ2.0*L225mm
线材/Electric cable:	6芯Φ0.6mm
线长/Cable length:	4.3m以内/Within 4.3m
解码板/PCBA:	L42.75*W17.5* TH1.2mm
插入管/Insert tube:	OD1.85mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	4-LED
输出格式/Output format:	USB2.0

# 产品参数

## Product parameters

型号/Model: OJH-09

支持定制/Support customization



长/Long: 4mm

直径/Diameter: 2.0mm

项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/ SUS pipe sizes:	Φ2.0*L4mm
线材/Electric cable:	6芯Φ0.6mm
线长/Cable length:	1m
插入管/Insert tube:	OD2.0mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	4-LED
输出格式/Output format:	模拟信号/analog signal

型号/Model: OJH-10

支持定制/Support customization

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长/Long: 4mm

直径/Diameter: 2.8mm

项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
镜头尺寸/Lens size:	1.05mm*1.05mm
先端头尺寸/Size of the head:	OD2.8*L4mm
通道/Thoroughfare:	1.2mm
线材/Electric cable:	6芯Φ0.6mm
线长/Cable length:	3.5m以内/Within 3.5m
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	4-LED
输出格式/Output format:	模拟信号/analog signal

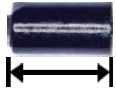


# 产品参数

## Product parameters

型号/Model: OJH-11

支持定制/Support customization



长/Long:4mm



直径/Diameter:2.1mm

项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
先端头尺寸/Size of the head:	2.1*4mm
封装长度/Package length:	4mm
线材/Electric cable:	6芯Φ0.58mm
线长/Cable length:	4.3m以内/Within 4.3m
解码板/PCBA:	L40*W15*TH1.2mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
LED灯板/LED light board:	1-LED
输出格式/Output format:	USB

型号/Model: OJH-12

支持定制/Support customization



长/Long:4mm



边长/Side length:1.05mm

项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
封装长度/Package length:	4mm
线材/Electric cable:	6芯Φ0.8mm
线长/Cable length:	8m以内/Within 8m
解码板/PCBA:	L40*W15*TH1.2mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
LED灯板/LED light board:	-
输出格式/Output format:	USB

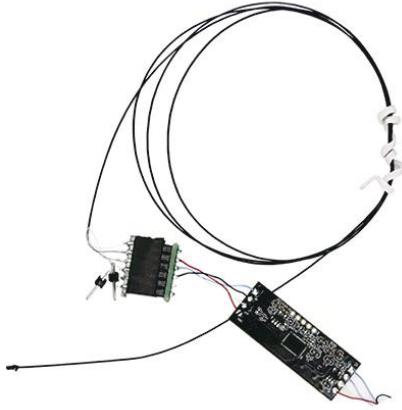
# 产品参数

## Product parameters

### 型号/Model: OJH-13

支持定制/Support customization

本产品只做展示,非出售品/This product is for display only,not for sale



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
镜头尺寸/Lens size:	1.05mm*1.05mm
封装长度/Package length:	4mm
线材/Electric cable:	6芯Φ0.55mm
线长/Cable length:	4.3m以内/Within 4.3m
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	2-LED
LED灯板/LED light board:	2.8mm
输出格式/Output format:	USB



长/Long:4mm

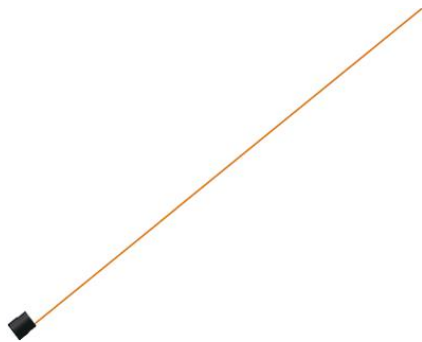


边长/Side length:1.05mm

### 型号/Model: OJH-14

支持定制/Support customization

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项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
先端头尺寸/Size of the head:	OD1.8*L4mm
通道/Throughfare:	1.7mm
线材/Electric cable:	FPCB软板/FPCB soft board
线长/Cable length:	260mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	2-LED
输出格式/Output format:	模拟信号/analog signal



总长/Chief:260mm 长/Long:4.5mm 宽/Wide:4mm  
比例/Scale:1:10

# 产品参数

## Product parameters

### 型号/Model: OJH-15

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/Steel pipe size:	2.0*1.9*80mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
LED灯板/LED light board:	4-LED
输出格式/Output format:	USB2.0

### 型号/Model: OJH-16

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/Steel pipe size:	OD2.4*7.5mm
线材/Electric cable:	OD0.6*2.5/3.5mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	4-LED
输出格式/Output format:	MIPI

# 产品参数

## Product parameters

### 型号/Model: OJH-17

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/SUS pipe sizes:	Φ2.0*L6mm
线长/Cable length:	1.7m以内/Within 1.7m
插入管/Insert tube:	OD1.85mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	4-LED
接口/Interface:	安卓、USB、Type-c可选
输出格式/Output format:	USB

### 型号/Model: OJH-18

支持定制/Support customization



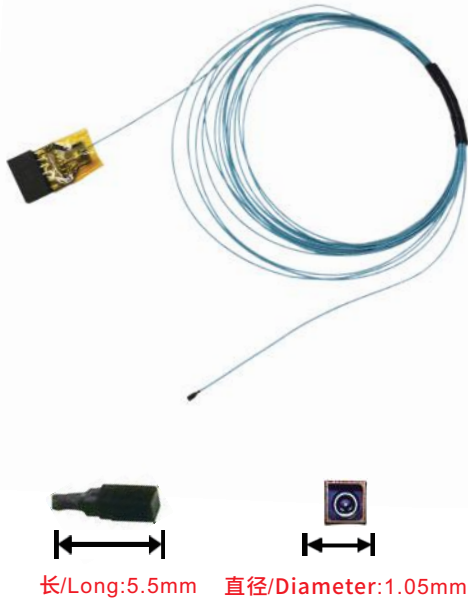
项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
镜头尺寸/Lens size:	1.05mm*1.05mm
封装长度/Package length:	4mm
线材/Electric cable:	6芯Φ0.6mm
线长/Cable length:	4.3m以内/Within 4.3m
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	2-LED
输出格式/Output format:	模拟信号/analog signal

# 产品参数

## Product parameters

### 型号/Model: OJH-19

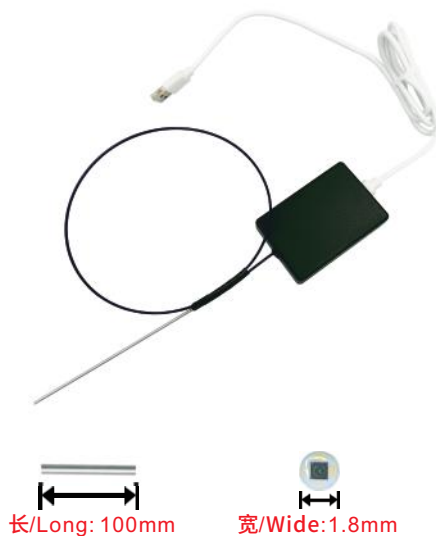
支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
镜头尺寸/Lens size:	1.05mm*1.05mm
封装长度/Package length:	5.5mm
线材/Electric cable:	0.55mm
线长/Cable length:	4m以内/Within 4m
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	-
输出格式/Output format:	模拟信号/analog signal

### 型号/Model: OJH-20

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	392*392
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/SUS pipe sizes:	OD1.8*1.65*L100mm
线材/Electric cable:	OD0.52mm/USB数据线*L1M
线长/Cable length:	1m以内/Within 1m
解码板/PCBA:	L46*W17.5* TH1.6mm
插入管/Insert tube:	OD1.60mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	4-LED
输出格式/Output format:	USB2.0



# 产品参数

## Product parameters

### 型号/Model: OJH-21

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
钢管尺寸/SUS pipe sizes:	OD1.6*1.3*L10mm
线材/Electric cable:	OD0.52mm/USB数据线*L1M
线长/Cable length:	2m以内/Within 2m
解码板/PCBA:	L47*W17.5* TH1.2mm
插入管/Insert tube:	OD1.4mm
视场角/Field of view:	120±6°
景深/Depth of field:	3 - 30mm
光源/Light source:	1-LED
输出格式/Output format:	USB2.0

### 型号/Model: OJH-22

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
镜头尺寸/Lens size:	1.05mm*1.05mm
封装长度/Package length:	5mm
线材/Electric cable:	7芯Φ0.55mm
线长/Cable length:	1m以内/Within 1m
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	2-LED
输出格式/Output format:	模拟信号/analog signal

# 产品参数

## Product parameters

型号/Model: OJH-23

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
镜头尺寸/Lens size:	1.05mm*1.05mm
封装长度/Package length:	5mm
线材/Electric cable:	OD0.55mm
线长/Cable length:	3m以内/Within 3m
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	-
输出格式/Output format:	模拟信号/analog signal

型号/Model: OJH-24

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV6946
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.75um*1.75um
镜头尺寸/Lens size:	1.05mm*1.05mm
封装长度/Package length:	5mm
线材/Electric cable:	OD0.55mm/USB数据线*L1M
线长/Cable length:	3m以内/Within 3m
解码板/PCBA:	L46.98*W17.5*1.2mm
视场角/Field of view:	120±5°
景深/Depth of field:	5 - 50mm
光源/Light source:	-
输出格式/Output format:	USB2.0

# 产品参数

## Product parameters

型号/Model: FX001-01

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
镜头尺寸/Lens size:	2.0mm
镜头底座/Base of the lens:	L3.0*W2.19*TH3.02mm
封装长度/Package length:	8.5mm
线材/Electric cable:	12芯Φ1.53/1.0mm
线长/Cable length:	5m以内/Within5m
视场角/Field of view:	130±10°
景深/Depth of field:	5 - 100mm
光源/Light source:	10-LED
LED灯板/LED light board:	OD3.65
输出格式/Output format:	MIPI

型号/Model: FX001-02

支持定制/Support customization



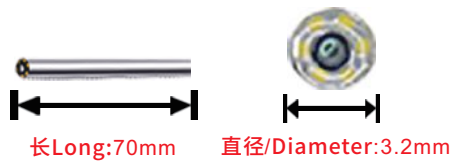
项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
镜头尺寸/Lens size:	2.0mm
镜头底座/Lens holder:	L2.9*W2.09*TH3.02mm
封装长度/Package length:	6.5mm
线材/Electric cable:	2芯Φ1.53/1.0mm
线长/Cable length:	5m以内/Within5m
解码板/PCBA:	L40*W15*TH1.2mm
视场角/Field of view:	130±10°
景深/Depth of field:	3 - 100mm
输出格式/Output format:	USB2.0

# 产品参数

## Product parameters

型号/Model: FX001-03

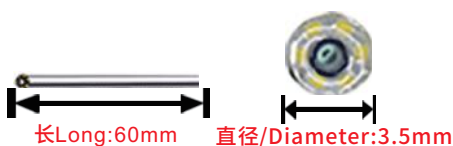
支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/SUS pipe sizes:	Φ3.2*70mm
视场角/Field of view:	130±10°
景深/Depth of field:	8 - 100mm
光源/Light source:	6-LED
LED灯板/LED light board:	OD3.1以上
输出格式/Output format:	USB2.0
建议科室/ Suggested departments:	耳、喉、鼻/Ear, Throat, Nose

型号/Model: FX001-04

支持定制/Support customization



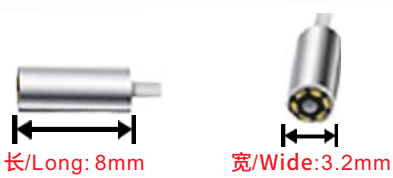
项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
功能/Function:	拍照、录像/Take photos,video
钢管尺寸/SUS pipe sizes:	Φ3.5*60mm
视场角/Field of view:	130±10°
景深/Depth of field:	7 - 80mm
光源/Light source:	3级可调灯控6-LED/Level 3 adjustable light control 6-LED
LED灯板/LED light board:	OD3.1以上
输出格式/Output format:	USB2.0
建议科室/ Suggested departments:	耳、喉、鼻

# 产品参数

## Product parameters

型号/Model: FX001-05

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/SUS pipe sizes:	Φ3.2*8mm
线材/Electric cable:	1.53/1.0mm
视场角/Field of view:	130±10°
景深/Depth of field:	8 - 110mm
光源/Light source:	6-LED
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
输出格式/Output format:	MIPI

型号/Model: FX001-06

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
镜头头部尺寸/Lens size:	2.0mm
镜头底座/Lens holder:	L2.9*W2.09*TH3.02mm
封装长度/Package length:	8.5mm
线材/Electric cable:	1.53/1.0mm
视场角/Field of view:	140±10°
景深/Depth of field:	2 - 80mm
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
输出格式/Output format:	MIPI

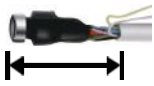


# 产品参数

## Product parameters

型号/Model: FX001-07

支持定制/Support customization



长/Long:10mm



直径/Diameter:2.5mm

项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
镜头底座/Lens holder:	L2.9*W2.09*TH3.02mm
封装长度/Package length:	10mm
线材/Electric cable:	12芯Φ1.53/1.0mm
线长/Cable length:	5m以内
视场角/Field of view:	130±10°
景深/Depth of field:	8-100mm
光源/Light source:	6-LED
LED灯板/LED light board:	OD3.3以上/OD3.3or above
输出格式/Output format:	MIPI

型号/Model: FX001-8

支持定制/Support customization



长/Long: 180mm



直径/Diameter:3.7mm

项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/SUS pipe sizes:	Φ3.7*180mm
视场角/Field of view:	130±10°
景深/Depth of field:	5 - 100mm
光源/Light source:	6-LED
LED灯板/LED light board:	OD3.1以上/OD3.1or above
输出格式/Output format:	MIPI

# 产品参数

## Product parameters

型号/Model: FX001-09

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	Φ3.2*8mm
线材/Electric cable:	1.53/1.0mm
视场角/Field of view:	140°
景深/Depth of field:	3 - 100mm
光源/Light source:	6-LED
输出格式/Output format:	MIPI

型号/Model: FX001-10

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
先端头尺寸/Size of the head:	9.2*9.2mm
通道直径/Channel diameter:	2.5mm
线材/Electric cable:	1.53/1.0mm
视场角/Field of view:	140°
景深/Depth of field:	5 - 100mm
光源/Light source:	2-LED
输出格式/Output format:	MIPI

# 产品参数

## Product parameters

型号/Model: FX001-11

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	Φ3.2*8mm
线材/Electric cable:	3.5/1m
视场角/Field of view:	130±10°
景深/Depth of field:	8 - 80mm
光源/Light source:	6-LED
输出格式/Output format:	USB

型号/Model: FX001-12

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	BF3903
分辨率/Resolution:	640*480
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	Φ3.9*26mm
线材/Electric cable:	1.53/1.0mm
视场角/Field of view:	100±10°
景深/Depth of field:	7 - 80mm
光源/Light source:	6-LED
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
输出格式/Output format:	USB

# 产品参数

## Product parameters

### 型号/Model (侧视/side-looking): FX001-13

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
外壳尺寸/Shell size:	4*13mm
线材/Electric cable:	12芯Φ1.53/1.0mm
线长/Cable length:	5m以内
解码板/PCBA:	L40*W15*TH1.2mm
视场角/Field of view:	85±10°
景深/Depth of field:	7-80mm
光源/Light source:	4-LED
LED灯板/LED light board:	OD4.0
输出格式/Output format:	USB

### 型号/Model : FX001-14

支持定制/Support customization

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项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
镜头头部尺寸/Lens size:	2.2mm
镜头底座/Lens holder:	L3.1*T2.6mm
封装长度/Package length:	8.5mm
线材/Electric cable:	1.5/1.0mm
视场角/Field of view:	120±10°
景深/Depth of field:	8 - 150mm
光源/Light source:	10-LED
LED灯板/LED light board:	OD3.65
输出格式/Output format:	MIPI

# 产品参数

## Product parameters

型号/Model: FX001-15

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管直径/Pipe diameter:	Φ3.2*6mm
线材/Electric cable:	12芯Φ1.53/1.0mm
线长/Cable length:	5m以内
解码板/PCBA:	L40*W15*TH1.2mm
视场角/Field of view:	130±10°
景深/Depth of field:	2 - 30mm
光源/Light source:	8-LED
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
输出格式/Output format:	USB

型号/Model: FX001-16

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管直径/Pipe diameter:	Φ3.5*200mm
线材/Electric cable:	12芯Φ1.53/1.0mm
解码板/PCBA:	L40*W15*TH1.2mm
视场角/Field of view:	130±10°
景深/Depth of field:	7 - 100mm
光源/Light source:	6-LED
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
输出格式/Output format:	MIPI

# 产品参数

## Product parameters

型号/Model: FX001-17

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*4um
钢管直径/Pipe diameter:	Φ3.2*6mm
线材/Electric cable:	12芯Φ1.53/1.0mm
线长/Cable length:	5m以内/Within 5m
插入管/Insert Tube:	2.9*1m
解码板/PCBA:	L40*W15*TH1.2mm
视场角/Field of view:	130±10°
景深/Depth of field:	3 - 100mm
光源/Light source:	8-LED
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
输出格式/Output format:	USB

型号/Model: FX001-18

支持定制/Support customization

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项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管直径/SUS pipe diameter:	Φ6.5*200mm
线材/Electric cable:	6芯Φ2.5m/USB线*L1m
视场角/Field of view:	130±10°
景深/Depth of field:	8 - 110mm
光源/Light source:	6-LED
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
输出格式/Output format:	USB

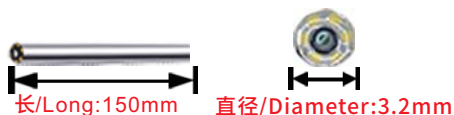


# 产品参数

## Product parameters

型号/Model: FX001-19

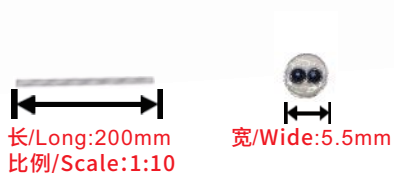
支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	Φ3.2*150mm
视场角/Field of view:	130±10°
景深/Depth of field:	7 - 80mm
光源/Light source:	6-LED
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
手柄尺寸/Handle size:	12*170mm
输出格式/Output format:	USB2.0

型号/Model: FX001-20(3D直视/3D direct vision)

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734x2
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	Φ5.5*200mm
线材/Electric cable:	12芯Φ1.53/1.0mm
线长/Cable length:	5m以内/Within 5m
解码板/PCBA:	L40*W15*TH1.2mm
视场角/Field of view:	130±10°
景深/Depth of field:	3 - 80mm
LED灯板/LED light board:	4-LED
输出格式/Output format:	USB/MIPI

# 产品参数

## Product parameters

型号/Model: FX001-21

支持定制/Support customization



长/Long:12.5mm

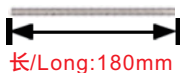


宽/Wide:6mm

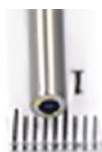
项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
先端头尺寸/Size of the head:	6.0*12.5mm
通道直径/Channel diameter:	2.7mm
线材/Electric cable:	FPCB
线长/Cable length:	430*2.6mm
视场角/Field of view:	130±10°
景深/Depth of field:	3 - 80mm
LED灯板/LED light board:	2-LED
输出格式/Output format:	MIPI

型号/Model: FX001-22

支持定制/Support customization



长/Long:180mm



宽/Wide:3.7mm

项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	Φ3.7*180mm
线材/Electric cable:	FPCB
线长/Cable length:	320*4mm
视场角/Field of view:	130±10°
景深/Depth of field:	3 - 80mm
LED灯板/LED light board:	6-LED
输出格式/Output format:	USB

# 产品参数

## Product parameters

### 型号/Model: FX001-23

支持定制/Support customization



长/Long:220mm



宽/Wide:6.0mm

项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
先端头尺寸/Size of the head:	6.0*6.0mm
封装长度/Package length:	220mm
解码板/PCBA:	180*5.5*0.15mm
视场角/Field of view:	>60°
景深/Depth of field:	25 - 80mm
LED灯板/LED light board:	4-LED
输出格式/Output format:	MJPG

### 型号/Model: FX001-24

支持定制/Support customization



长/Long:70mm



直径/Diameter:3.2mm

项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	3.2*3.1*70mm
视场角/Field of view:	135±5°
景深/Depth of field:	6 - 50mm
LED灯板/LED light board:	6-LED
输出格式/Output format:	USB2.0

# 产品参数

## Product parameters

型号/Model: FX001-25

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	Φ3.2*8mm
线材/Electric cable:	1.53/1.0mm
线长/Cable length:	5m以内
解码板/PCBA:	L15*W47*1.2mm
视场角/Field of view:	130±10°
景深/Depth of field:	8 - 110mm
光源/Light source:	6-LED
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
输出格式/Output format:	USB

型号/Model: FX001-26

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	Φ3.2*8mm
线材/Electric cable:	1.53/1.0mm
线长/Cable length:	5m以内
解码板/PCBA:	L15*W47*1.2mm
视场角/Field of view:	140°
景深/Depth of field:	3 - 100mm
光源/Light source:	6-LED
输出格式/Output format:	USB

# 产品参数

## Product parameters

型号/Model(直侧视双摄像头/Straightsideviewdualcamera) : FX001-27

支持定制/Support customization



长/Long: 13mm



宽/Wide: 6.0mm

项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	Φ6.0*13mm
线材/Electric cable:	1.53mm
线长/Cable length:	5.5m以内/Within5.5m
视场角/Field of view:	130±10°
景深/Depth of field:	直视5 - 100mm 侧视3 - 50mm
光源/Light source:	6-LED 7-LED
输出格式/Output format:	USB2.0

型号/Model : FX001-28

支持定制/Support customization



安卓

Type-c

USB



长/Long: 15mm



直径/Diameter: 3.5mm

项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	Φ3.5*L15mm
线长/Cable length:	3.5m以内/Within 3.5m
插入管/Insert tube:	OD3.2mm
视场角/Field of view:	130±10°
景深/Depth of field:	7 - 100mm
光源/Light source:	6-LED
接口/Interface:	安卓、USB、Type-c可选
输出格式/Output format:	USB

# 产品参数

## Product parameters

型号/Model: FX001-29

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
镜头头部尺寸/Lens size:	2.0mm
镜头底座/Lens holder:	L2.9*W2.09*TH3.02mm
封装长度/Package length:	8.5mm
线材/Electric cable:	1.53/1.0mm
视场角/Field of view:	140±10°
景深/Depth of field:	2 - 80mm
LED灯板/LED light board:	2-LED
输出格式/Output format:	MIPI

型号/Model: FX001-30

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	3.2*3.1*70mm
线材/Electric cable:	3.2mm
线长/Cable length:	2.5m
视场角/Field of view:	135±5°
景深/Depth of field:	8 - 80mm
LED灯板/LED light board:	8-LED
输出格式/Output format:	USB2.0



# 产品参数

## Product parameters

型号/Model: FX001-31

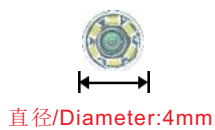
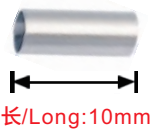
支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
镜头头部尺寸/Lens size:	2.0mm
镜头底座/Lens holder:	L2.9*W2.1*TH3.1mm
封装长度/Package length:	9mm
线材/Electric cable:	12芯Φ1.53*9mm
视场角/Field of view:	130±10°
景深/Depth of field:	3 - 50mm
LED灯板/LED light board:	2-LED
输出格式/Output format:	USB2.0

型号/Model: FX001-32

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	4.0*3.5*10mm
线材/Electric cable:	1mm
线长/Cable length:	3m以内/Within3m
解码板/PCBA:	L40*W15*TH1.2
视场角/Field of view:	130±10°
景深/Depth of field:	8 - 100mm
LED灯板/LED light board:	6-LED
输出格式/Output format:	MJPEG

# 产品参数

## Product parameters

型号/Model: FX001-33(直视双摄像头)

支持定制/Support customization



长/Long: 200mm



宽/Wide: 8.0mm

项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	OD8.0*7.6*L200mm
线材/Electric cable:	OD1.53*5mm
解码板/PCBA:	L40*W20*TH1.2mm
视场角/Field of view:	130±10°
景深/Depth of field:	8 - 80mm
光源/Light source:	2-LED
输出格式/Output format:	USB2.0

型号/Model: FX001-34

支持定制/Support customization



长/Long: 62mm



直径/Diameter: 3.2mm

项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/Pipe sizes:	3.2*3.1*62mm
线材/Electric cable:	4芯Φ4mm/USB数据线*L1m
线长/Cable length:	2.5m
视场角/Field of view:	135±5°
景深/Depth of field:	8 - 80mm
LED灯板/LED light board:	8-LED
输出格式/Output format:	USB2.0

# 产品参数

## Product parameters

型号/Model: FX001-35(侧视90°/Side view 90°)

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV9734
分辨率/Resolution:	1280*720
像素大小/Pixel size:	1.4um*1.4um
镜头底座/Lens holder:	2.9*2.01*3.1mm
封装长度/Package length:	15cm
视场角/Field of view:	130±10°
景深/Depth of field:	6 - 80mm
光源/Light source:	6-LED
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
输出格式/Output format:	USB2.0
建议科室/ Suggested departments:	牙科/Dentistry

# 产品参数

## Product parameters

型号/Model: ES001-01

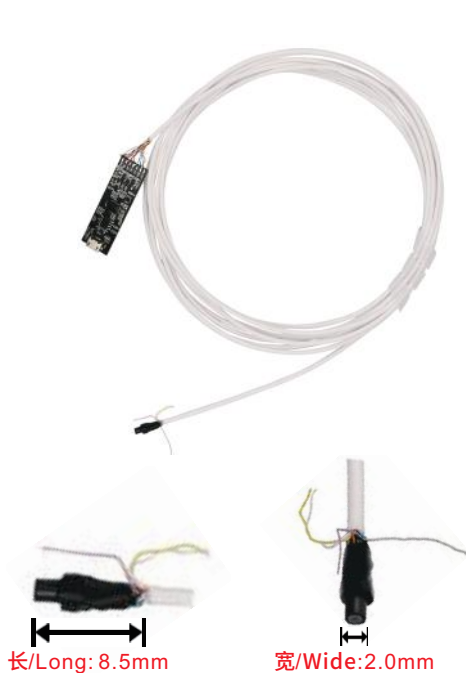
支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	ES101
分辨率/Resolution:	1000*1000
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/SUS pipe sizes:	Φ3.0*8mm
线材/Electric cable:	1.53/1.0mm
线长/Cable length:	5m以内
解码板/PCBA:	L15*W47*TH1.2mm
视场角/Field of view:	130±10°
景深/Depth of field:	8 - 100mm
光源/Light source:	6-LED
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
输出格式/Output format:	USB

型号/Model: ES001-02

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	ES101
分辨率/Resolution:	1000*1000
像素大小/Pixel size:	1.4um*1.4um
镜头头部尺寸/Lens size:	2.0mm
镜头底座/Lens holder:	L2.8*W2.32*TH1.49mm
封装长度/Package length:	6mm
线材/Electric cable:	1.53/1.0mm
视场角/Field of view:	130±10°
景深/Depth of field:	3 - 100mm
LED灯板/LED light board:	OD3.1以上/OD3.1 or above
输出格式/Output format:	MIPI

# 产品参数

## Product parameters

型号/Model: LD001-01

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV2740
分辨率/Resolution:	1920*1080
像素大小/Pixel size:	1.4um*1.4um
镜头尺寸/Lens size:	3.0mm
镜头底座/Lens holder:	L4.8*W4.4*TH1.8mm
封装长度/Package length:	13mm
线材/Electric cable:	12芯Φ1.85/2.2mm
线长/Cable length:	4m以内/Within 4m
视场角/Field of view:	155±5°
景深/Depth of field:	3 - 80mm
输出格式/Output format:	USB

型号/Model: LD001-02

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV2740
分辨率/Resolution:	1920*1080
像素大小/Pixel size:	1.4um*1.4um
镜头尺寸/Lens size:	3.0mm
镜头底座/Lens holder:	L4.8*W4.4*TH1.8mm
封装长度/Package length:	13mm
线材/Electric cable:	12芯Φ1.85/2.2mm
线长/Cable length:	4m以内/Within 4m
视场角/Field of view:	140±5°
景深/Depth of field:	3 - 100mm
输出格式/Output format:	USB

# 产品参数

## Product parameters

### 型号/Model (直视/Erthyphoria): LD001-03

支持定制/Support customization



长/Long: 9mm



直径/Diameter: 6.8mm

项目/Items	参数/Parameters
传感器/Sensor:	OV2740
分辨率/Resolution:	1920*1080
像素大小/Pixel size:	1.4um*1.4um
镜头尺寸/Lens size:	2.2mm
镜头底座/Lens holder:	L4.8*W4.4*TH1.8mm
封装长度/Package length:	9mm
线材/Electric cable:	14芯Φ1.85/2.2mm
线长/Cable length	4m以内/Within 4m
视场角/Field of view:	140±10°
景深/Depth of field:	15 - 80mm
光源/Light source:	4-LED
LED灯板/LED light board:	6.8mm
输出格式/Output format:	USB

### 型号/Model: LD001-04

支持定制/Support customization



长/Long: 9mm



直径/Diameter: 6mm

项目/Items	参数/Parameters
传感器/Sensor:	OV2740
分辨率/Resolution:	1920*1080
像素大小/Pixel size:	1.4um*1.4um
镜头尺寸/Lens size:	2.2mm
镜头底座/Lens holder:	L4.8*W4.4*TH1.8mm
封装长度/Package length:	9mm
线材/Electric cable:	14芯Φ1.85/2.2mm
线长/Cable length	4m以内/Within 4m
视场角/Field of view:	140±10°
景深/Depth of field:	8 - 100mm
光源/Light source:	6-LED
LED灯板/LED light board:	6mm
输出格式/Output format:	USB



# 产品参数

## Product parameters

型号/Model: LD001-05

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV2740
分辨率/Resolution:	1920*1080
像素大小/Pixel size:	1.4um*1.4um
镜头尺寸/Lens size:	2.5mm
镜头底座/Lens holder:	L4.8*W4.4*TH1.8mm
封装长度/Package length:	8mm
线材/Electric cable:	14芯Φ1.85/2.2mm
线长/Cable length:	4m以内/Within 4m
视场角/Field of view:	120±10°
景深/Depth of field:	15 - 150mm
输出格式/Output format:	USB

型号/Model: LD001-06

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV2740
分辨率/Resolution:	1920*1080
像素大小/Pixel size:	1.4um*1.4um
钢管尺寸/SUS pipe size:	Φ6*8mm
封装长度/Package length:	10mm
线材/Electric cable:	14芯Φ1.85/2.2mm
线长/Cable length:	4m以内/Within 4m
视场角/Field of view:	130±10°
景深/Depth of field:	10 - 110mm
光源/Light source:	6-LED
LED灯板/LED light board:	4.8mm
输出格式/Output format:	USB

# 产品参数

## Product parameters

型号/Model: LD001-07

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV2740
分辨率/Resolution:	1920*1080
像素大小/Pixel size:	1.4um*1.4um
镜头尺寸/Lens size:	2.5mm
镜头底座/Lens holder:	L4.8*W4.4*TH1.8mm
封装长度/Package length:	8mm
线材/Electric cable:	14芯Φ1.85/2.2mm
线长/Cable length:	4m以内/Within 4m
视场角/Field of view:	110±5°
景深/Depth of field:	10 - 120mm
输出格式/Output format:	USB

型号/Model: LD001-08

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV2740
分辨率/Resolution:	1920*1080
像素大小/Pixel size:	1.4um*1.4um
镜头头部尺寸/Lens head size:	2.5mm
镜头底座/Lens holder:	L4.03*W3.03mm
封装长度/Package length:	8mm
线材/Electric cable:	14芯Φ1.85/2.2mm
线长/Cable length:	4m以内/Within 4m
视场角/Field of view:	140°±5°
景深/Depth of field:	5 - 60mm
输出格式/Output format:	USB

# 产品参数

## Product parameters

型号/Model: LD001-09

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV2740
分辨率/Resolution:	1920*1080
像素大小/Pixel size:	1.4um*1.4um
镜头尺寸/Lens size:	2.5mm
镜头底座/Lens holder:	L4.6*W4.4*TH1.8mm
封装长度/Package length:	10mm
线材/Electric cable:	14芯Φ2.2mm
线长/Cable length:	4m以内/Within 4m
视场角/Field of view:	≥140°
景深/Depth of field:	3 - 80mm
输出格式/Output format:	RGB RAW

型号/Model: LD001-10

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OV2740
分辨率/Resolution:	1920*1080
像素大小/Pixel size:	1.4um*1.4um
镜头尺寸/Lens size:	3.0mm
镜头底座/Lens holder:	L4.6*W4.4*TH1.8mm
封装长度/Package length:	10mm
线材/Electric cable:	14芯Φ2.2mm/数据线*L1m
线长/Cable length:	2m以内/Within 2m
解码板/PCBA:	15*47*1.2mm
视场角/Field of view:	140±10°
景深/Depth of field:	5 - 60mm
输出格式/Output format:	USB

# 产品参数

## Product parameters

型号/Model: OC001-01

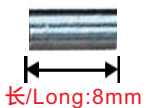
支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OCHSA10
分辨率/Resolution:	800*800
像素大小/Pixel size:	1.12um*1.12um
镜头尺寸/Lens size:	1.6*2.6*2.6mm
封装长度/Package length:	8mm
线材/Electric cable:	12芯Φ1.53mm*3.5M
线长/Cable length:	1.53m以内/Within 1.53m
视场角/Field of view:	120±10°
景深/Depth of field:	5 - 100mm
光源/Light source:	-
输出格式/Output format:	RGB RAW

型号/Model: OC001-02

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OCHSA10
分辨率/Resolution:	800*800
像素大小/Pixel size:	1.12um*1.12um
钢管尺寸/SUS pipe size:	Φ6*3.2mm
线材/Electric cable:	OD1.53mm*3.5M/L1M
线长/Cable length:	1.53m以内/Within 1.53m
视场角/Field of view:	120±10°
景深/Depth of field:	5 - 100mm
光源/Light source:	3-LED
输出格式/Output format:	MJPEG

# 产品参数

## Product parameters

型号/Model: OC001-03

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OCHTA10
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.008um*1.008um
镜头尺寸/Lens size:	0.65*0.65mm
封装长度/Package length:	3mm
线材/Electric cable:	0.52mm
线长/Cable length:	1.5m以内/Within 1.5m
视场角/Field of view:	120±6°
景深/Depth of field:	3 - 30mm
光源/Light source:	-
输出格式/Output format:	模拟信号/Analog signal

型号/Model: OC001-04

支持定制/Support customization



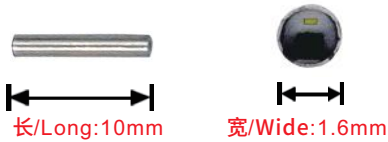
项目/Items	参数/Parameters
传感器/Sensor:	OCHF10
分辨率/Resolution:	700*700
像素大小/Pixel size:	1.008um*1.008um
镜头尺寸/Lens size:	1.24*1.075*1.075*mm
封装长度/Package length:	3mm
线材/Electric cable:	0.52mm
线长/Cable length:	1.5m/2.5m
视场角/Field of view:	120±3°
景深/Depth of field:	5 - 50mm
光源/Light source:	-
输出格式/Output format:	模拟信号/Analog signal

# 产品参数

## Product parameters

型号/Model: OC001-05

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OCHTA10
分辨率/Resolution:	400*400
像素大小/Pixel size:	1.008um*1.008um
摄像头尺寸/Camera size:	1.6*10mm
封装长度/Package length:	10mm
线材/Electric cable:	1.6mm/USB数据线*L1m
线长/Cable length:	1.5m以内/Within 1.5m
插入管/Insertion tube	1.4*1.0*1350mm
解码板/PCBA:	L15*W40*TH1.2mm
视场角/Field of view:	120±6°
景深/Depth of field:	3 - 30mm
光源/Light source:	2-LED
输出格式/Output format:	USB2.0

型号/Model: OC001-06

支持定制/Support customization



项目/Items	参数/Parameters
传感器/Sensor:	OCHF A10
分辨率/Resolution:	700*700
像素大小/Pixel size:	1.008um*1.008um
镜头尺寸/Lens size:	1.24*1.075*1.075*mm
封装长度/Package length:	3mm
线材/Electric cable:	0.52mm
线长/Cable length:	1.5m/2.5m
解码板/PCBA:	L53.28*W20*TH1.20mm
视场角/Field of view:	120±3°
景深/Depth of field:	5 - 50mm
光源/Light source:	-
输出格式/Output format:	USB2.0



# 图像处理板业务介绍

## Image processing board introduction

我司拥有一支二十多年工程经验的软硬件工程师团队，我们推出了各类内窥镜图像处理板，覆盖内窥的各种应用，目前有小尺寸USB处理板和大尺寸视频处理板：小尺寸USB处理板支持USB2.0/USB3.0格式，目前已支持16万像素(OV6946)、64万像素(OCSH10)、百万像素(OV9734)、200万像素(OV2740)、4K分辨率(IMX317)等，支持双路720P输出和1080P双路输出；大尺寸视频处理板支持不同摄像头输入，支持1920x1080P视频多路输出。

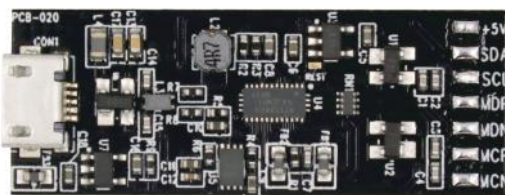
We have a team of software and hardware engineers with more than 20 years of engineering experience. We have launched a variety of endoscopic image processing boards, covering various applications of endoscopy. Currently, there are small-size USB processing board and large-size video processing board: Small-size USB processing board support USB2.0/USB3.0 format, currently has supported 160,000 pixels (OV6946), 640,000 pixels (OCSH10), million pixels (OV9734), 2 million pixels (OV2740), 4K resolution (IMX317), etc. We also have USB processing board supporting dual 720P output and dual 1080P output; The large-size video processing board supports different camera inputs and supports 1920x1080P video multiplexed output.

## 产品参数

### Product parameters

#### 9734解码板/9734 Decoding board

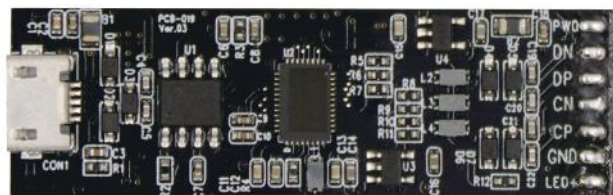
型号/Model: JMB-001



尺寸/Size	L40.00*W15*TH1.2mm
输出图像/Output image size	1280*720/960*720
帧频/Frame frequency	Max 30 FPS
输出格式/Output format	MJPG
输出接口/Output interface	USB2.0接口/USB2.0 interface
白平衡/White balance	自动白平衡/Automatic white balance
存储温度/Storage temperature	-30°C~60
工作温度/Operating temperature	-10°C~60

#### 2740解码板/2740 Decoding board

型号/Model: JMB-002



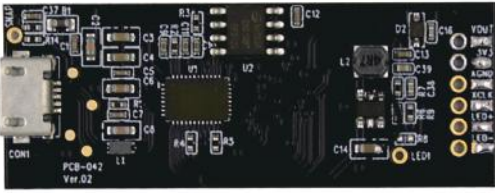
尺寸/Size	L47*W15*TH1.2mm
输出图像/Output image size	1920*1080/1080*1080
帧频/Frame frequency	Max 60 FPS
输出格式/Output format	MJPEG
输出接口/Output interface	USB2.0接口/USB2.0 interface
白平衡/White balance	Automatic
存储温度/Storage temperature	-30°C~60
工作温度/Operating temperature	-10°C~60

# 产品参数

## Product parameters

### 6946解码板/6946 Decoding board

型号/Model: JMB-003



尺寸/Size	L46.98*W17.50*TH1.20mm
输出图像/Output image size	400*400
帧频/Frame frequency	Max 30 FPS
输出格式/Output format	YUY2
输出接口/Output interface	USB2.0接口/USB2.0 interface
白平衡/White balance	自动白平衡/Automaticwhitebalance
存储温度/Storage temperature	-30°C~60
工作温度/Operating temperature	-10°C~60

### 9734解码板/9734 Decoding board

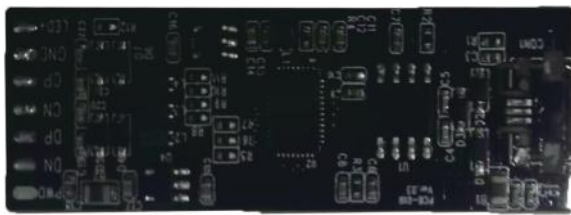
型号/Model: JMB-004



尺寸/Size	L47*W20.78*TH1.2mm
输出图像/Output image size	1280*720
帧频/Frame frequency	Max 60 FPS
输出格式/Output format	MJPEG
输出接口/Output interface	USB3.0接口/USB3.0 interface
白平衡/White balance	自动白平衡/Automaticwhitebalance
存储温度/Storage temperature	-30°C~60
工作温度/Operating temperature	-10°C~60

### OCHSA10解码板/OCHSA10Decoding board

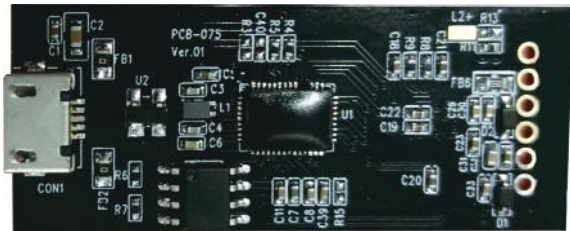
型号/Model: JMB-005



尺寸/Size	L45*W15*TH1.2mm
输出图像/Output image size	800*800
帧频/Frame frequency	Max 30 FPS
输出格式/Output format	MJPEG
输出接口/Output interface	USB2.0接口/USB2.0 interface
白平衡/White balance	自动白平衡/Automaticwhitebalance
存储温度/Storage temperature	-30°C~60
工作温度/Operating temperature	-10°C~60

### OCHTA10解码板/OCHTA10Decoding board

型号/Model: JMB-006

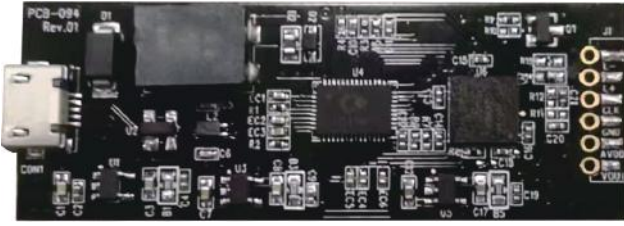


尺寸/Size	L42.75*W17.50*TH1.2mm
输出图像/Output image size	400*400
帧频/Frame frequency	Max 30 FPS
输出格式/Output format	YUV MJPG
输出接口/Output interface	USB2.0接口/USB2.0 interface
白平衡/White balance	自动白平衡/Automaticwhitebalance
存储温度/Storage temperature	-30°C~60
工作温度/Operating temperature	-10°C~60

# 产品参数

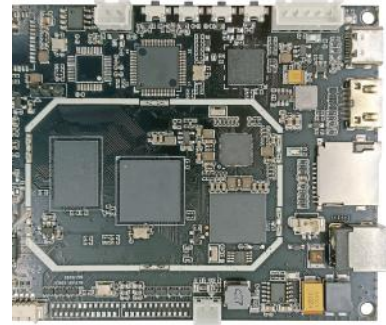
## Product parameters

### OCHFA10解码板/OCHFA10Decoding board 型号/Model: JMB-007



尺寸/Size	L53.28*W20*TH1.20mm
输出图像/Output image size	700*700
帧频/Frame frequency	Max 60 FPS
输出格式/Output format	YUV MJPG
输出接口/Output interface	USB2.0接口/USB2.0 interface
白平衡/White balance	自动白平衡/Automatic white balance
存储温度/Storage temperature	-30°C~60
工作温度/Operating temperature	-10°C~60

### 5寸视频处理板/5-inch video processing board 型号/Model: JMB-008

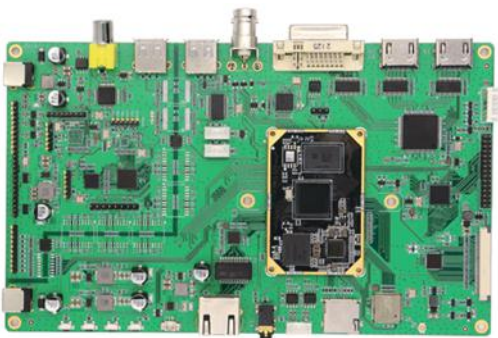


尺寸/Size	L104.24*W73*TH1.6mm
输出图像/Output image size	1280*720
帧频/Frame frequency	Max 60 FPS
输出格式/Output format	RGB888
输出接口/Output interface	RGB HDMI
白平衡/White balance	自动白平衡/Automatic white balance
存储温度/Storage temperature	-30°C~60
工作温度/Operating temperature	-10°C~60

### 主机系统图像处理板

### Host system image processing board

### 型号/Model: YLXT-001



尺寸/Size	L200*W120*TH2.0mm
输入支持/Input	AV/USB摄像头/MIPI摄像头 AV/USB camera/MIPI camera
输出支持/Output	HDMIx2/DVI/CVBS
输入sensors/Input sensors	OV2740/OV9734/OV6946等
LCD输出/LCD output	支持到1920*1080

### 主机系统图像处理板

### Host system image processing board

### 型号/Model: YLXT-002



尺寸/Size	L160*W120*TH2.0mm
输入支持/Input	AV/USB摄像头/MIPI摄像头 AV/USB camera/MIPI camera
输出支持/Output	HDMIx3/DVI/CVBS/eDP
输入sensors/Input sensors	OV2740/OV9734/OV6946/OVM6948 OCHSA10/OCHFA10/OCHTA10
LCD输出/LCD output	支持到1920*1080

# 医用先端头业务介绍

## Medical tip head business introduction

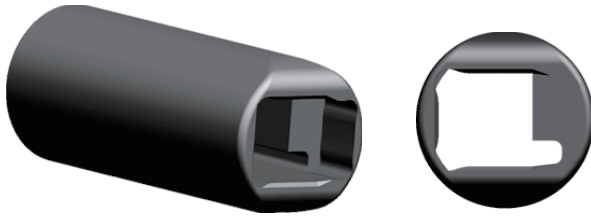
我司接受各科室一次性/重复式塑料先端头设计、样品开模制作、批量生产, 我司采用光学精密模具, 具有产品精度高、外观光滑美观, 使用高精度日本FANUC机器注塑生产。量产价格优惠, 质量保证, 欢迎大家咨询。

Our company accepts the departments of disposable/repetitive plastic tip head design, sample mold-making, mass production. Our company adopts optical precision mold, with high precision products, smooth appearance, the use of high precision Japanese FANUC machine injection production. Good price with quality assurance. You are welcome to consult.

### 6946先端头/6946 Apex head

#### 型号/Model: YL-XDT-01

本产品只做展示, 非出售品/This product is for display only, not for sale



#### 产品参数/Product parameters

直径/Diameter	2.1mm
长度/Length	4mm
通道/Working channel	-
材料/Material	医用PC/PEEK/MedicalPC/PEEK
材料性质/Material properties	可以过生物兼容 It can be biocompatible

### 6946先端头/6946 Apex head

#### 型号/Model: YL-XDT-02

本产品只做展示, 非出售品/This product is for display only, not for sale



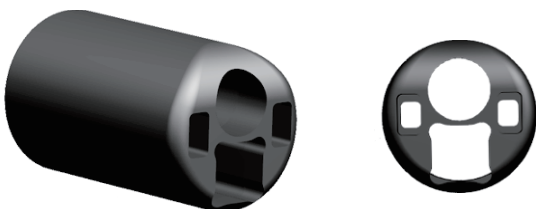
#### 产品参数/Product parameters

直径/Diameter	3.4mm
长度/Length	4mm
通道/Working channel	-
材料/Material	医用PC/PEEK/MedicalPC/PEEK
材料性质/Material properties	可以过生物兼容 It can be biocompatible

### 6946先端头/6946 Apex head

#### 型号/Model: YL-XDT-03

本产品只做展示, 非出售品/This product is for display only, not for sale



#### 产品参数/Product parameters

直径/Diameter	3.0mm
长度/Length	4mm
通道/Working channel	-
材料/Material	医用PC/PEEK/MedicalPC/PEEK
材料性质/Material properties	可以过生物兼容 It can be biocompatible



## 0CHS10先端头/0CHS10 Apex head

### 型号/Model: YL-XDT-04

本产品只做展示,非出售品/This product is for display only, not for sale



#### 产品参数/Product parameters

直径/Diameter	5.2mm
长度/Length	5mm
通道/Working channel	2.6mm
材料/Material	医用PC/PEEK/MedicalPC/PEEK
材料性质/Material properties	可以过生物兼容 It can be biocompatible

## 9734先端头/9734 Apex head

### 型号/Model: YL-XDT-05

本产品只做展示,非出售品/This product is for display only, not for sale



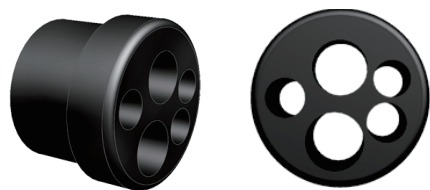
#### 产品参数/Product parameters

直径/Diameter	5.2mm
长度/Length	5mm
通道/Working channel	2.2mm
材料/Material	医用PC/PEEK/MedicalPC/PEEK
材料性质/Material properties	可以过生物兼容 It can be biocompatible

## 9734先端头/9734 Apex head

### 型号/Model: YL-XDT-06

本产品只做展示,非出售品/This product is for display only, not for sale



#### 产品参数/Product parameters

直径/Diameter	6.6mm
长度/Length	5mm
通道/Working channel	2mm
材料/Material	医用PC/PEEK/MedicalPC/PEEK
材料性质/Material properties	可以过生物兼容 It can be biocompatible

## 9734先端头/9734 Apex head

### 型号/Model: YL-XDT-07

本产品只做展示,非出售品/This product is for display only, not for sale



#### 产品参数/Product parameters

直径/Diameter	6.5mm
长度/Length	8mm
通道/Working channel	2.2mm
材料/Material	医用PC/PEEK/MedicalPC/PEEK
材料性质/Material properties	可以过生物兼容 It can be biocompatible

## 2740先端头/2740 Apex head

### 型号/Model: YL-XDT-08

本产品只做展示,非出售品/This product is for display only, not for sale



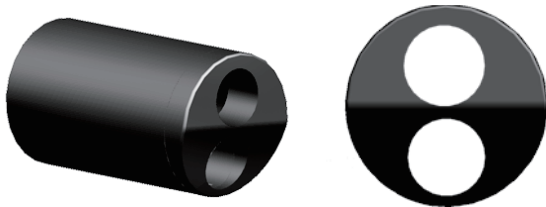
#### 产品参数/Product parameters

直径/Diameter	13mm
长度/Length	9mm
通道/Working channel	4mm
材料/Material	医用PC/PEEK/MedicalPC/PEEK
材料性质/Material properties	可以过生物兼容 It can be biocompatible

## 9734先端头/9734 Apex head

### 型号/Model: YL-XDT-09

本产品只做展示,非出售品/This product is for display only, not for sale



#### 产品参数/Product parameters

直径/Diameter	5.3mm
长度/Length	9mm
通道/Working channel	2.1mm
材料/Material	医用PC/PEEK/MedicalPC/PEEK
材料性质/Material properties	可以过生物兼容 It can be biocompatible

## 9734先端头/2740 Apex head

### 型号/Model: YL-XDT-10

本产品只做展示,非出售品/This product is for display only, not for sale



#### 产品参数/Product parameters

直径/Diameter	6.0mm
长度/Length	12.5mm
通道/Working channel	2.7mm
材料/Material	医用PC/PEEK/MedicalPC/PEEK
材料性质/Material properties	可以过生物兼容 It can be biocompatible

## YL-XDT-11

### 型号/Model: YL-XDT-11

本产品只做展示,非出售品/This product is for display only, not for sale



#### 产品参数/Product parameters

直径/Diameter	12.5mm
长度/Length	8mm
通道/Working channel	4mm
材料/Material	医用PC/PEEK/MedicalPC/PEEK
材料性质/Material properties	可以过生物兼容 It can be biocompatible

# 医疗内窥镜镜头业务介绍

Medical endoscope lens business introduction

我们公司以医疗内窥镜光学为根基，拥有一支经验丰富的光学研发团队，从事医疗内窥镜研发已经有10多年，我们具备从研发设计、到工程实现、到批量生产的能力，至今已经设计了几十款内窥镜镜头，几乎覆盖到所有科室。公司拥有各类设备，包括高精度Fanuc注塑成型机、镜头自动组装机、点胶机等生产设备，公司拥有检测仪器有2.5次元、角度测试仪器、图像检测专业图卡等，我们自主开发专用内窥镜检测的测试工具。截止到现在，我们公司一次性医疗内窥镜镜头出货超百万颗，批量价格美丽，欢迎大家咨询。

Our company is based on medical endoscope optics, with an experienced optical R&D team. We have been engaged in medical endoscope research and development for more than 10 years. We have the ability from R&D design, to engineering production, to mass production, and has designed dozens of endoscope lens, almost covering the whole medical department. We have all kinds of equipments, including high-precision Fanuc injection molding machines, lens automatic assembly machines, dispensing machines and other production equipments. We have all kinds of quality inspection equipments including 2.5D measuring instruments, angle testing instruments, image testing professional image testing charts and other testing instruments. We also make self-use equipments for performance testing. Up to now, our disposable medical endoscope lens have been shipped more than one million. Our product price is beautiful, and you are welcome to consult.



### 型号/Model: JT001

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5G
像素/Pixel	1M
芯片尺寸/Chip size	1/9"
FOV(Degree)	170±10°
景深/Depth of field	3-100mm
头部尺寸/Head size	OD2.0mm
底座尺寸/Holder dimension	OD3.15*2.6mm
全长/TTL	<5mm

### 型号/Model: JT002

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5G
像素/Pixel	1M
芯片尺寸/Chip size	1/9"
FOV(Degree)	135±10°
景深/Depth of field	7-120mm
头部尺寸/Head size	OD2.2mm
底座尺寸/Holder dimension	OD3.15*2.6mm
全长/TTL	<5mm

### 型号/Model: JT003

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5G
像素/Pixel	1M
芯片尺寸/Chip size	1/9"
FOV(Degree)	120±10°
景深/Depth of field	6-80mm
头部尺寸/Head size	OD2.1mm
底座尺寸/Holder dimension	OD4.0*3.3mm
全长/TTL	<5mm

## 型号/Model: JT004-K9723

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5G
像素/Pixel	1M
芯片尺寸/Chip size	1/9"
FOV(Degree)	120±10°
景深/Depth of field	6-80mm
头部尺寸/Head size	OD2.1mm
底座尺寸/Holder dimension	OD4.0*3.3mm
全长/TTL	<5mm

## 型号/Model: JT005-D30

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5P+2G
像素/Pixel	1M
芯片尺寸/Chip size	1/9"
FOV(Degree)	130±10°
景深/Depth of field	5-100mm
头部尺寸/Head size	OD2mm
底座尺寸/Holder dimension	OD3.0*2.19mm
全长/TTL	<3mm

## 型号/Model: JT006-D29

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5P+2G
像素/Pixel	1M
芯片尺寸/Chip size	1/9"
FOV(Degree)	130±10°
景深/Depth of field	2-30mm
头部尺寸/Head size	OD2mm
底座尺寸/Holder dimension	OD2.9*2.09mm
全长/TTL	<3mm

## 型号/Model: JT007-RS71-140

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5P+2G
像素/Pixel	1M
芯片尺寸/Chip size	1/9"
FOV(Degree)	130±10°
景深/Depth of field	10-150mm
头部尺寸/Head size	OD2mm
底座尺寸/Holder dimension	OD3.0*2.19mm
全长/TTL	<4.0mm

## 型号/Model: JT008-RS858

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5G
像素/Pixel	1M
芯片尺寸/Chip size	1/9"
FOV(Degree)	120±10°
景深/Depth of field	5-150mm
头部尺寸/Head size	OD2.2mm
底座尺寸/Holder dimension	OD3.15*2.6mm
全长/TTL	<2mm

## 型号/Model: JT009-RS90

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5G
像素/Pixel	1M
芯片尺寸/Chip size	1/9"
FOV(Degree)	110±10°
景深/Depth of field	8-150mm
头部尺寸/Head size	OD2.2mm
底座尺寸/Holder dimension	OD3.15*2.6mm
全长/TTL	<4mm

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## 型号/Model: JT010

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5P+2G
像素/Pixel	2M
芯片尺寸/Chip size	1/6"
FOV(Degree)	130±10°
景深/Depth of field	7-80mm
头部尺寸/Head size	OD2.5mm
底座尺寸/Holder dimension	OD4.8*4.4mm
全长/TTL	<4mm

## 型号/Model: JT011-RS150-3.0

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5G
像素/Pixel	2M
芯片尺寸/Chip size	1/6"
FOV(Degree)	150±10°
景深/Depth of field	3-100mm
头部尺寸/Head size	OD3mm
底座尺寸/Holder dimension	OD4.8*4.4mm
全长/TTL	<5mm

## 型号/Model: JT012-2.8

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5P+2G
像素/Pixel	2M
芯片尺寸/Chip size	1/9"
FOV(Degree)	150±10°
景深/Depth of field	7-80mm
头部尺寸/Head size	OD2.8mm
底座尺寸/Holder dimension	OD4.8*4.4mm
全长/TTL	<4mm

## 型号/Model: JT013-RS170-3.0

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5G
像素/Pixel	2M
芯片尺寸/Chip size	1/6"
FOV(Degree)	170±5°
景深/Depth of field	5-100mm
头部尺寸/Head size	OD3mm
底座尺寸/Holder dimension	OD4.8*4.4mm
全长/TTL	<5mm

## 型号/Model: JT014-RS120-2.2

支持定制/Support customization



### 产品参数/Product parameters

结构/Construction	5G
像素/Pixel	1M
芯片尺寸/Chip size	1/9"
FOV(Degree)	120±5°
景深/Depth of field	7-100mm
头部尺寸/Head size	OD2.2mm
底座尺寸/Holder dimension	OD3.15*2.6mm
全长/TTL	<5mm

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