

Factory Automation Lens Options

工厂自动化镜头选型

AND9837/D

引言

以下应用笔记列出了一系列适用于安森美 (onsemi) 图像传感器的镜头。表 1 列出了通过安森美测试的镜头。表 2 列出了根据特性可与产品配合使用但未经安森美直接测试的镜头 (或镜头系列)。表 3 列出了

表 1 和表 2 中提及的镜头生产商或经销商的联系方式。此处提供的信息作为在常规工厂自动化应用中使用镜头的通用指南；我们建议用户自行评估以确定哪种镜头适合自己的应用。

镜头列表

图像传感器: XGS 12000、XGS 9400 和 XGS 8000, 光学格式 1'

表 1. 经过测试的镜头

镜头制造商	零件编号	链接
FUJIFILM	CF8ZA-1S	https://www.fujifilm.com/us/en/business/optical-devices/machine-vision-lens/cf-za-1s-series#anc01
	CF16ZA-1S	https://www.fujifilm.com/us/en/business/optical-devices/machine-vision-lens/cf-za-1s-series#anc02
	CF35ZA-1S	https://www.fujifilm.com/us/en/business/optical-devices/machine-vision-lens/cf-za-1s-series#anc03
	HF3520-12M	https://www.fujifilm.com/us/en/business/optical-devices/machine-vision-lens/hf-12m-series#model03
	HF50-XA-5M	https://www.fujifilm.com/uk/en/business/optical-devices/mvlens/hfxa5m#HF04
KOWA	LM8FC24M	https://www.kowa-lenses.com/en/lm8fc24m-24mp-industrial-lens-c-mount?number=12186
	LM12FC24M	https://www.kowa-lenses.com/en/lm12fc24m-24mp-industrial-lens-c-mount
	LM35FC24M	https://www.kowa-lenses.com/en/lm35fc24m-24mp-industrial-lens-c-mount
	LM12XC	https://www.kowa-lenses.com/en/lm12xc-20mp-industrial-lens-c-mount?number=10998
VST	VS-H1218-IRC/11	https://vst.co.jp/en/machine-vision-lenses-en/vs-h-irc-series/
MYUTRON	HF3514V-2	https://www.myutron.com/en/lens/fa/hf/
	HF2514V-2	
	HF1618V-2	

表 2. 推荐的镜头 (未经安森美测试)

镜头制造商	系列或零件编号	链接
SCHNEIDER KREUZNACH	EMERALD (系列)	https://schneiderkreuznach.com/en/industrial-optics/products/lenses/emerald
	JADE (系列)	https://schneiderkreuznach.com/en/industrial-optics/products/lenses/jade
	OPAL 2.8/12 C	https://schneiderkreuznach.com/en/industrial-optics/products/lenses/opal
	PYRITE (系列)	https://schneiderkreuznach.com/en/industrial-optics/products/lenses/pyrit
	TOURMALINE (系列)	https://schneiderkreuznach.com/en/industrial-optics/products/lenses/tourmaline
CARL ZEISS AG	DIMENSION (系列)	https://www.zeiss.com/consumer-products/int/industrial-lenses/dimension-lenses.html
COMPUTAR	MPZ (系列)	https://computar.com/product_series/80

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表 2. 推荐的镜头 (未经安森美测试)

镜头制造商	系列或零件编号	链接
TAMRON	MA111F-VIR (系列)	https://www.tamron.vision/lenses/ma111f-vir-series/
APPLETECH	AP-E3420A	https://appletec.com/
KOWA	FC24M (系列)	https://lenses.kowa-usa.com/65-fc24m-series
	HC (系列)	https://lenses.kowa-usa.com/31-HC-Series

表 3. 分销商和生产商

镜头制造商	分销商
CARL ZEISS AG	https://www.zeiss.com/consumer-products/int/industrial-lenses/content/distribution-partners.html
FUJIFILM	联系 cctv_eu@fujifilm.com 或 +4928217115400
SCHNEIDER KREUZNACH	https://schneiderkreuznach.com/en/company/contact/contact-form
KOWA	https://www.kowa-lenses.com/en/
VST	https://vst.co.jp/en/company/branches/
MYUTRON	https://www.myutron.com/en/inquiry/
COMPUTAR	VISION LIGHT TECH https://www.visionlighttech.com/contact.php
TAMRON	
FUJIFILM	
APPLETEC	https://www.arrow.com/en

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