

# Smart Camera-MS01

## Features

- Intel Processor+FPGA architecture, support Windows 10/Linux OS
- Adopt U3 Vision protocol, support Lab View/Halcon
- 0.3MP-10MP Sensor, Fast image data acquisition
- 1x Rs232, 1x USB2.0, 1x GbE, 4x DIO
- LED light source control, can be adjusted by software
- Programmable LED indicator, can be used to save and export log and record production
- Support master-slave mode and multi-machine-linkage-control
- Ip67 protection
- Operating temp.: 0 ~ 50°C, storage temp.: -30 ~ 70°C



## Specification

Model	Sensor Model	Sensor Type	Target area	Pixel Size	Pixel	Shutter Type	Frame Rate	Mode
MS01-500-01R	IMX264LQR	CMOS	2/3"	3.45μm	5MP	Rolling/Global Shutter	30fps	Full color
MS01-500-02M	IMX264LLR	CMOS	2/3"	3.45μm	5MP	Rolling/Global Shutter	30fps	Black and White
MS01-300-01R	IMX265LQR	CMOS	1/1.8"	3.45μm	3MP	Rolling/Global Shutter	55fps	Full color
MS01-300-02M	IMX265LLR	CMOS	1/1.8"	3.45μm	3MP	Rolling/Global Shutter	55fps	Black and White
MS01-500-03M	MT9P031I12STM	CMOS	1/2.5"	2.2μm	5MP	Rolling Shutter	14fps	Black and White
MS01-500-04R	MT9P001I12STC	CMOS	1/2.5"	2.2μm	5MP	Rolling Shutter	14fps	Full color
MS01-30-01R	MT9V032C12STC	CMOS	1/3"	6.0μm	0.3MP	Global Shutter	60fps	Full color
MS01-30-02M	MT9V032C12STM	CMOS	1/3"	6.0μm	0.3MP	Global Shutter	60fps	Black and White
MS01-1000-01R	MT9J003I12STCU	CMOS	1/2.3"	1.67μm	10MP	Rolling Shutter	7fps	Full color
MS01-1000-01M	AR0134C5SM00SPCA0	CMOS	1/3"	3.75μm	12MP	Global Shutter	54fps	Black and White
MS01-1000-02R	AR0134C5SC00SPCA0	CMOS	1/3"	3.75μm	12MP	Global Shutter	54fps	Full color
MS01-1000-02M	NOIM1SM9600A-QDC	CMOS	2/3"	2.4μm	9.6MP	Rolling Shutter	20fps	Black and White

## Outline Drawing

