

目录

IMX462 Star Light Camera

User Manual

..... 3

..... 3

IMX462 Star Light Camera

Main Parameters

- CMOS IMX462
- Serializer MAX96717F, fit with [expansion card: max96717f serializer with rpi-zero 22pin interface](#)
- Resolution/frame rate 1920*1080 30fps
- Image format YUV422-8bit

Sample Image

User Manual

1. Hardware Check and Configuraton

This camera uses [max96717F serializer board](#), default configuration is: GMSL2, 3Gbps, pixel mode, 2-lanes, power-on i2c address is 0x80.

2. GMSL camera debug

please ref: [basic steps to link with GMSL](#).

3.Example Configs

Please contact our [technical support](#).

CMOS datasheet

[IMX462 camera module](#)

From:
<https://wiki.yytech.cc/> - [YYT Docs](#)

Permanent link:
<https://wiki.yytech.cc/doku.php?id=en:E6%91%84%E5%83%8F%E5%A4%B4%E5%8F%A7%86%E9%A2%91%E6%BA%90:gmsl2%E6%91%84%E5%83%8F%E5%A4%B4:imx462%E6%98%9F%E5%85%89%E7%BE%AF%E8%A7%86%E7%9B%B8%E6%9C%BA>

Last update: 2025/11/18 14:53

