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Domain Prototypes

- [TDA4VM domain controller prototype](#)
- [RK3588 based IVI controller prototype](#)
- [RPI base GMSL video capture system](#)

Video record and replay

- [GMSL to USB3.0 convertor](#)
- [RK3588 based multi-channel GMSL video recorder](#)
- [GMSL \(camera\) to HDMI Direct Display](#)

Camera or Video sources

- [HDMI to GMSL\(YUV422/RGB888\)](#)
- [HDMI to GMSL\(RAW8/10/12\)](#)
- [Video Injection - TrueRaw](#)
- [DVP-interface CMOS/GMSL1 camera simulator](#)
- [GMSL2 cameras](#)
- [GMSL2 camera:IMX307](#)
- [GMSL2 camera:IMX327](#)
- [GMSL2 camera:IMX462](#)
- [GMSL2 camera:OV5640](#)

SER-DES Expansion Card

- [Dual-max9296 expansion board](#)
- [max96712/max9296 expansion board](#)
- [max9295 serializer board](#)
- [max96717f serializer board](#)
- [max96716 de-serializer board \(rpi fpc interface\)](#)
- [max96712/max96722 standard de-serializer board \(rpi fpc interface\)](#)
- [max96724/F 4ch de-serializer board \(rpi interface\)](#)
- [max9296 de-serializer board with bypass](#)
- [Rohm clockless-link de-serilizer board](#)
- [TI UB954 FPD-Link de-serializer board](#)

GMSL Display Product

- [DSI to GMSL interface board MAX96755/MAX96789](#)
- [HDMI to GMSL interface board MAX96751](#)
- [LCD screen with GMSL interface MAX96752](#)
- [GMSL to EDP convertor MAX96772/MAX96774](#)
- [GMSL to HDMI convertor MAX96772](#)
- [EDP/DP to GMSL convertor MAX96749](#)
- [LVDS/EDP interace screen](#)

Applications

Based on years of experience in field of vehicle, video capture, and recording, we provide:

- [Display link reliability test](#)
- [Camera system test](#)
- [IVI entertainment system test](#)
- [Video capture, storage and process](#)

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Last update: **2025/11/18 14:33**

