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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](#)
- [HDMI to GMSL convertor \(GMSL camera simulator\)](#)
- [RK3588 based multi-channel GMSL video recorder](#)
- [GMSL \(camera\) to HDMI convertor](#)

Expansion Card

- [Dual-max9296 expansion board](#) For TDA4VM/SK board, can connect 4 cameras, maximum 8M for each channel.
- [max96712/max9296 expansion board](#) For TDA4VM/SK board, can connect 6 cameras, best for front camera or SVM applications.
- [max9295 serializer board](#) Single channel serializer board with RPI 22pin/15pin FPC interface.
- [max96717f serializer board](#) Single channel serializer board with RPI 22pin/15pin FPC interface.
- [max96716 de-serializer board \(rpi fpc interface\)](#) Dual link de-serializer board, with RPI 22pin FPC interface.
- [max96712/max96722 standard de-serializer board \(rpi fpc interface\)](#) 4-channel de-serializer board with RPI 22pin FPC interface.
- [max96724/F 4ch de-serializer board \(rpi interface\)](#) 4-channel de-serializer board with RPI 22pin FPC interface.
- [max9296 de-serializer board with bypass](#) 2-channel de-serializer board with bypass function. FPC 22PIN/0.5MM.
- [Rohm clockless-link de-serilizer board](#) Single channel Rohm de-serializer board, FPC 22PIN/0.5MM.
- [TI UB954 FPD-Link de-serializer board](#) 2-Channel TI fpd-link de-serializer board.

Camera or Video sources

- [HDMI to GMSL convertor](#)
- [GMSL2 cameras](#)

GMSL Display Product

- [DSI to GMSL interface board](#) MAX96755/MAX96789 module
- [HDMI to GMSL interface board](#) MAX96751 module
- [LCD screen with GMSL interface](#) MAX96752 module
- [GMSL to EDP convertor](#) MAX96772/MAX96774 module
- [GMSL to HDMI convertor](#) MAX96772 module w/ HDMI2DP convertor
- [EDP/DP to GMSL convertor](#) MAX96749 module
- [LVDS/EDP interace screen](#) multiple resolutions available

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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