

# Automotive

## Car Black Box, Traffic Accident Recorder

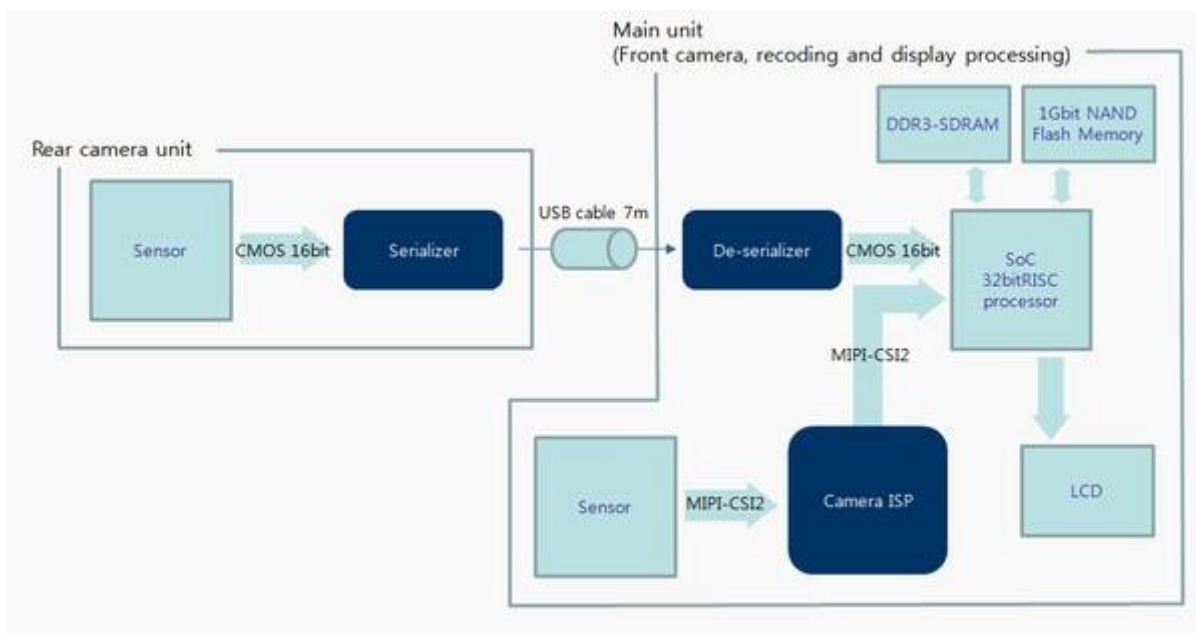


Image Signal Processor (THP series) [THP7312](#)

LVDS Serializer/De-serializer (THCV series)

Signal Format	Serializer	De-serializer
1080i60, 1080p30, 720p60 YCbCr422 20 bit RGB/YCbCr444 18/24/30 bit	<a href="#">THCV219</a> <a href="#">THCV233</a> (OpenLDI) <a href="#">THCV235</a>	<a href="#">THCV220</a> <a href="#">THCV234</a> (OpenLDI) <a href="#">THCV236</a>
1080p60 RGB/YCbCr444 18/24/30 bit	<a href="#">THCV217</a>	<a href="#">THCV218</a>
1080p60 YCbCr422 8/10/12bpp	<a href="#">THCV231</a>	<a href="#">THCV236</a>

## Rear View Backup Camera, Mirror Monitor

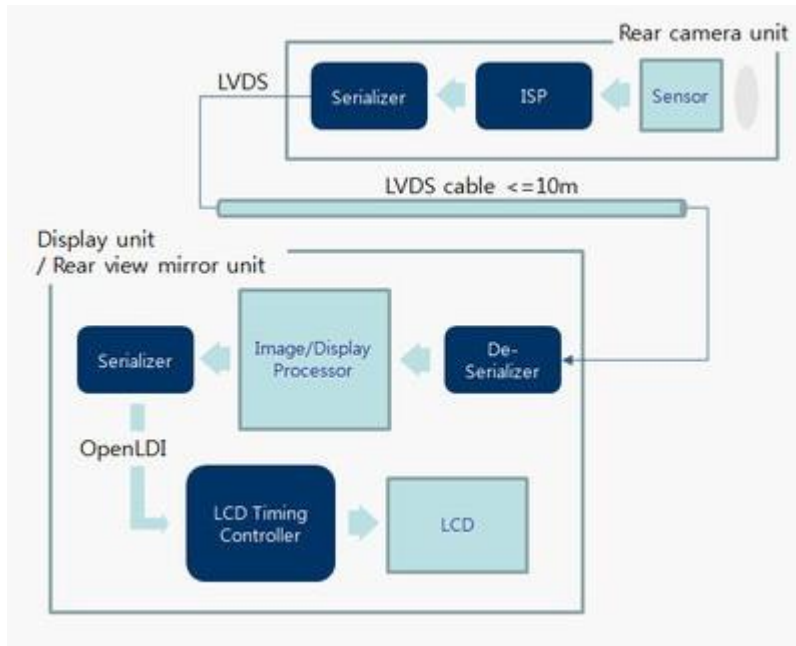


Image Signal Processor (THP series) [THP7312](#)

LVDS Serializer/De-serializer (THCV series)

Signal Format	Serializer	De-serializer
1080i60, 1080p30, 720p60 YCbCr422 20 bit RGB/YCbCr444 18/24/30 bit	<a href="#">THCV235</a>	<a href="#">THCV236</a>
1080p60 YCbCr422 8/10/12 bit	<a href="#">THCV231</a>	<a href="#">THCV236</a>

OpenLDI Serializer/De-serializer (THC63LVD series)

Signal Format	Serializer	De-serializer
1080i30, 1080p30, 720p60 RGB 18/24 bit	<a href="#">THC63LVDM83C(5S)</a>	<a href="#">THC63LVDF84B(5S)</a>
1080p60 RGB 18/24 bit	<a href="#">THC63LVD827</a>	<a href="#">THF9802</a>

LCD Timing Controller (THF series) [THF9802](#) (OpenLDI)

