**Application Trends & System Diagrams**

**Automotive**
- Resolution increase cause display interface change from analog to digital
- The number of cameras on the car is increasing

**Tablet / Personal Computers (PC)**
- High Resolution Display and Camera
- High Speed / Multi Core Processor
- Long Life and Large Capacity Battery

**Amusement / Video Displays**
- Video display Processors (VDP)
- Liquid crystal display (LCD)

**Medical**
- Requirement for High-resolution solution
- 4K2K Display
- Patient Monitoring System
- Endoscope
- Ultrasonic

**Security Cameras**
- HD / FHD - Mega Pixel Camera

**Voice Conference Systems**
- HD Resolution Camera & Display
- LightWeight / Smaller Design

**Projectors**
- Requirement for never ending speed up 4K2K at 60Hz/120Hz

**Multi-Functional Printers (MFP)**
- Requirement for never ending speed up
- Both side scanning
- Progress in user interface
- Advanced security

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