■ Overview of MIPI Camera SerDes Starter Kit
・Consists of hardware and software that includes an image transmitter board supporting MIPI input and an image receiver board supporting MIPI output
・Supports 4 types of cameras (German FRAMOS 8M/5M/2M sensor modules, as well as Shikino High-Tech 1.3M camera module)
・Reference circuit schematics, parts lists, and initial register code settings are provided when transitioning to mass production design
・A GUI register setup tool (VDesignTool-HS) that supports the transition to mass production based on the customer's original design is provided

■ Examples of applications for long-range camera image transmission
・Factory line monitoring, product inspection by AI cameras
・Surveillance at logistics facilities, product transport monitoring
・Monitoring of agricultural product growth at farms and greenhouses, AI monitoring
・Cameras for vehicles, such as for railways, buses, large vehicles, etc.
・Plant monitoring, infrastructure monitoring, energy/fuel facility monitoring, etc.