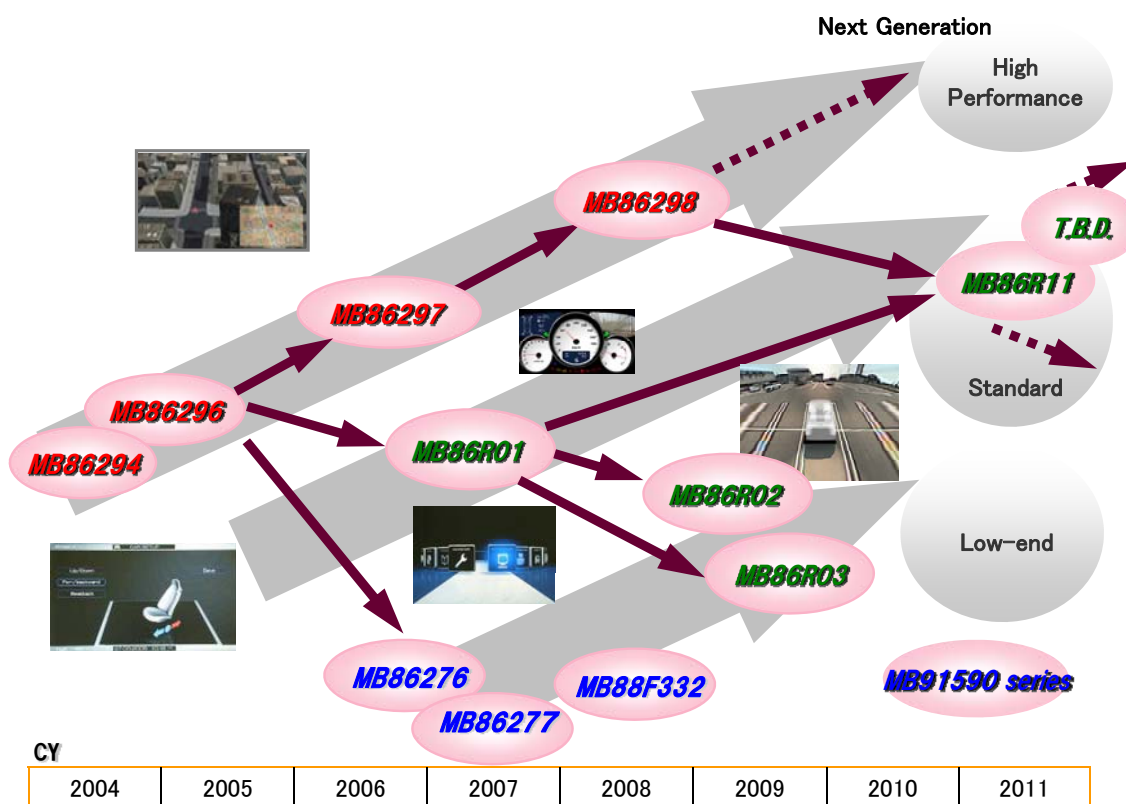


Key Specifications of M86R11

Process Technology	CMOS 65nm
Power Supply	Internal Circuit: 1.2±0.1V I/O: 3.3±0.3V DDR3: 1.5±0.1V (DDR2: 1.8±0.1V)
Operating Frequency (Max.)	ARM™ Cortex-A9 400MHz
Input / Output	USB 2.0 Host/Function, USB 2.0 Host, SDIO/MMC, 12 bit A/D Converter, I2C (I/O voltage: 3.3V), CAN(I/O voltage: 3.3V), MediaLB(MOST25/50), USART/UART, GPIO, SPI, Quad SPI, I2S, PWM, IrDA(Ver.1.0), TS interface, Ethernet link, IDE66 (ATA/ATAPI-5), DRGB/RSDS, TCON
Operating Temperature	-40°C to +85°C
Operating Power	1.8W (TYP)
Package	PBGA-544 pin
Usage	Car Navigation, Cluster (Dash Board), Center Display etc.

Graphics Display LSI Roadmap



MB86R11 chip image

