

High-end Multimedia Processor for Mobile Terminals Mobile Turbo T5G

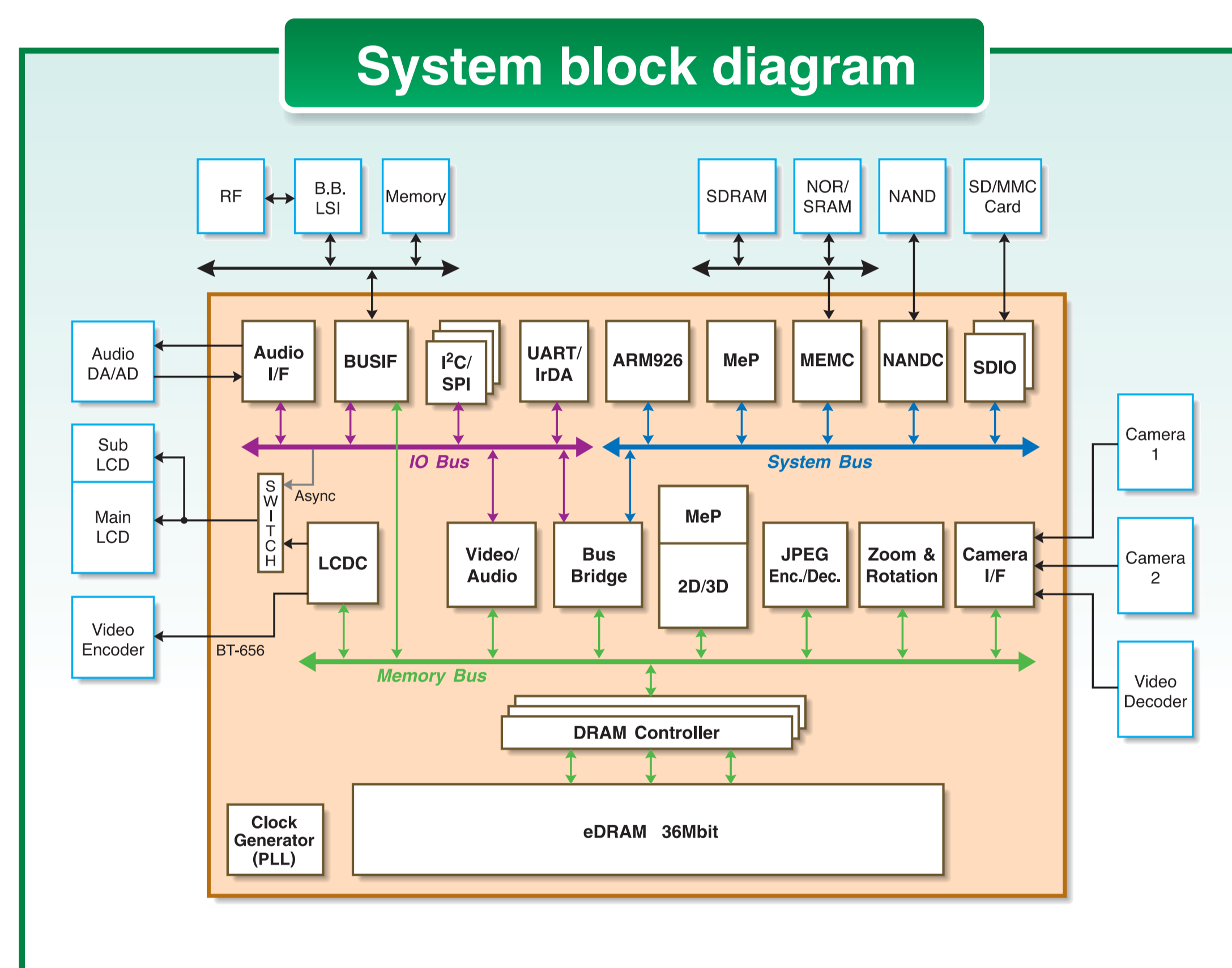
移动终端用高端多媒体处理器 Mobile Turbo T5G

Providing the multimedia functions required in high-end mobile terminals in a low power consumption

- Dedicated accelerators for smooth MPEG-4 movie recording and playback at VGA size
- Built-in H.264 decoding function for support of terrestrial digital broadcasts
- MeP and dedicated engines for 2D/3D graphics processing
- Large-capacity embedded DRAM is used for a low power and compact chip size
- Dedicated engines for JPEG and ZOOM for enabling 3-megapixel

以低功耗实现高端移动终端所必须的多媒体功能

- 通过专用的加速器,用VGA大小实现顺畅的MPEG-4动画录像播放
- 通过内置H.264解码功能,对应地面波数字播放
- MeP和专用引擎处理2D/3D图像
- 使用大容量的嵌入式DRAM,实现节省芯片空间和低耗电量
- 使用JPEG和ZOOM的专用引擎,实现300万像素



TOSHIBA HDN

东芝HDN

HDN : High Definition Network

Device technology that powerfully supports HDN.

东芝的元器件技术全力支持HDN。

Role of High-end Multimedia Processor for Mobile Terminal : T5G
移动终端用高端多媒体处理器T5G的功能

HDN elemental technology with advanced image processing LSIs for mobile phone multimedia

这项HDN基本技术与先进的图像处理LSI共同用于移动电话多媒体。

TOSHIBA
Leading Innovation >>>

领先·创新