

eDP 1.4 Receiver

Features

- Compliant with Embedded DisplayPort 1.4 specification
- Support for up to 4 Dual-Speed lanes at 1.62 Gbit/s and 2.7 Gbit/s
- Supports Enhanced Framing Mode
- Integrated High-bandwidth Digital Content Protection (HDCP) version 1.4
- Integrated Audio Clock Regeneration
- Deep-Color mode support up to 48-bit RGB/YCbCr Digital Video Output with selectable edge clocking
- Power-down modes
- 2.5 V I/O
- Panasonic 65 nm process
- Supports Advanced Link Power Management
- Supports GTC function
- Supports Panel Self Refresh function

Applications

- LCD TV
- HDTV
- Projectors
- Legacy Converter

Block Diagram:

