NSI HDMI Transmitter

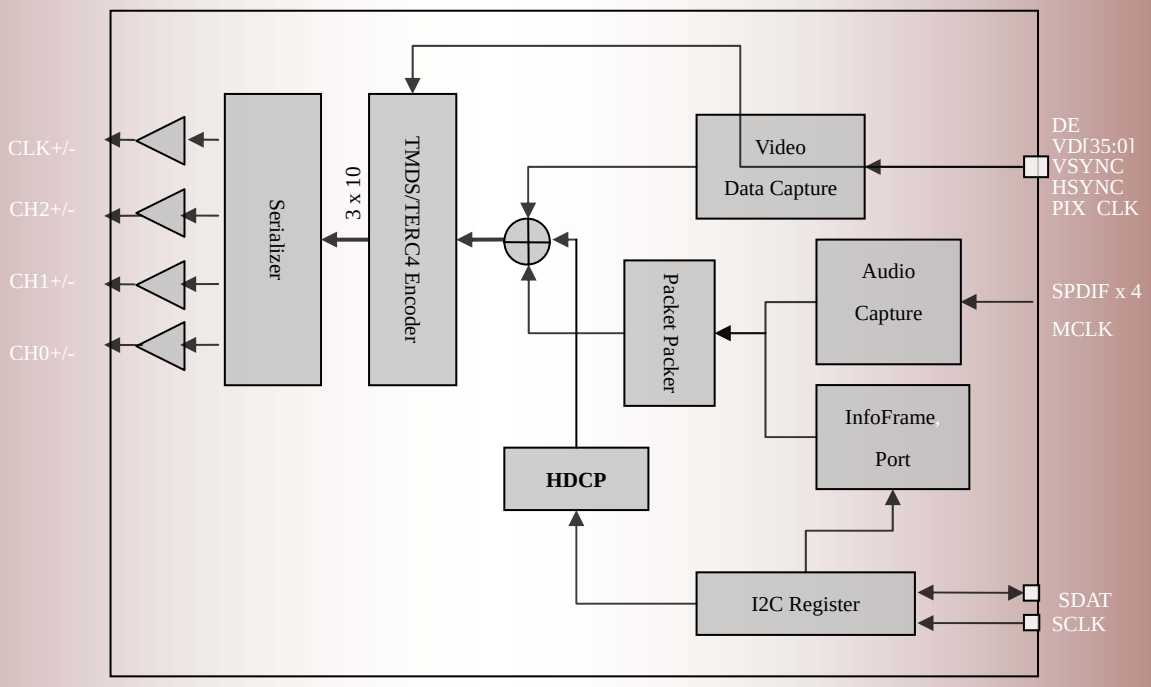
- **Set-Top-Box,**
- **HD-DVD/Blu-Ray**

NANO SILICON

A key analogue and mixed signal IP Provider

Features:

- Compliant with HDMI 1.3 specification
- Support high-definition video with scaleable bandwidth: 25 - 165 Mega-pixels/ sec
- Support up to 36-Bit Deep Color
- Support Industry-standard S/PDIF for digital audio using IEC 60958 2-channel PCM, and compressed (encoded) audio data (DTS, AC3, MPEG Audio) using IEC 61937 format.
- Support I2S interface for multi-channel audio interface.
- Capable of carrying all InfoFrame including AVI, Audio, MPEC, SPD and others.
- Integrated High-Bandwidth Content Protection (HDCP 1.2) for both video and audio
- Graphics Controller Interface: 24-bit single edge clocking for RGB graphic data latch
- Serial Bus Slave Programming interface
- Receiver Detection: Supports Hot Plug Detection
- DVI1.0 compliant output



AUSTRALIA:

Brisbane Technology Park
Cnr Logan & Miles Platting Roads
Eight Mile Plains QLD 4113
Tel: +61 7 3364 0656
Http:www.nanosi.com

CHINA:

Room 407 National IC Design Park
NO.21-1 Changjiang Road
Wuxi,Jiangsu,China
Tel:+886 510 85259325
Http:www.nanosi.com