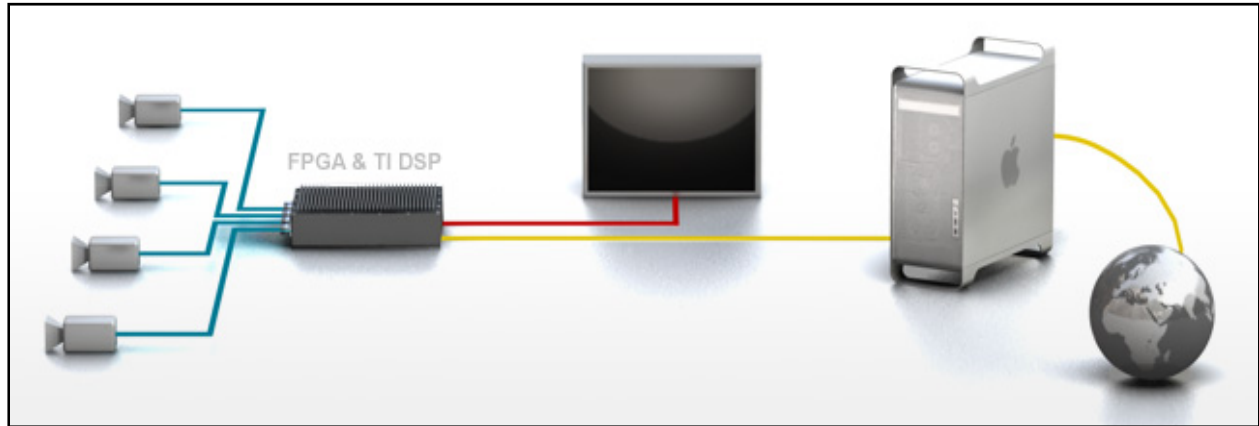


# ***AV800 : DSP based Video Processor***



## ***Features :***

- \* TI DM6467 Davinchi Processor***
- \* FPGA for image pre/post processing***
- \* SFP expansion Slot for fibre links***
- \* SATA interface for video storage***
- \* H.264 encode/decode capability***
- \* VGA /CVBS Outputs***
- \* Two AVXB expansion slots***

## ***Applications :***

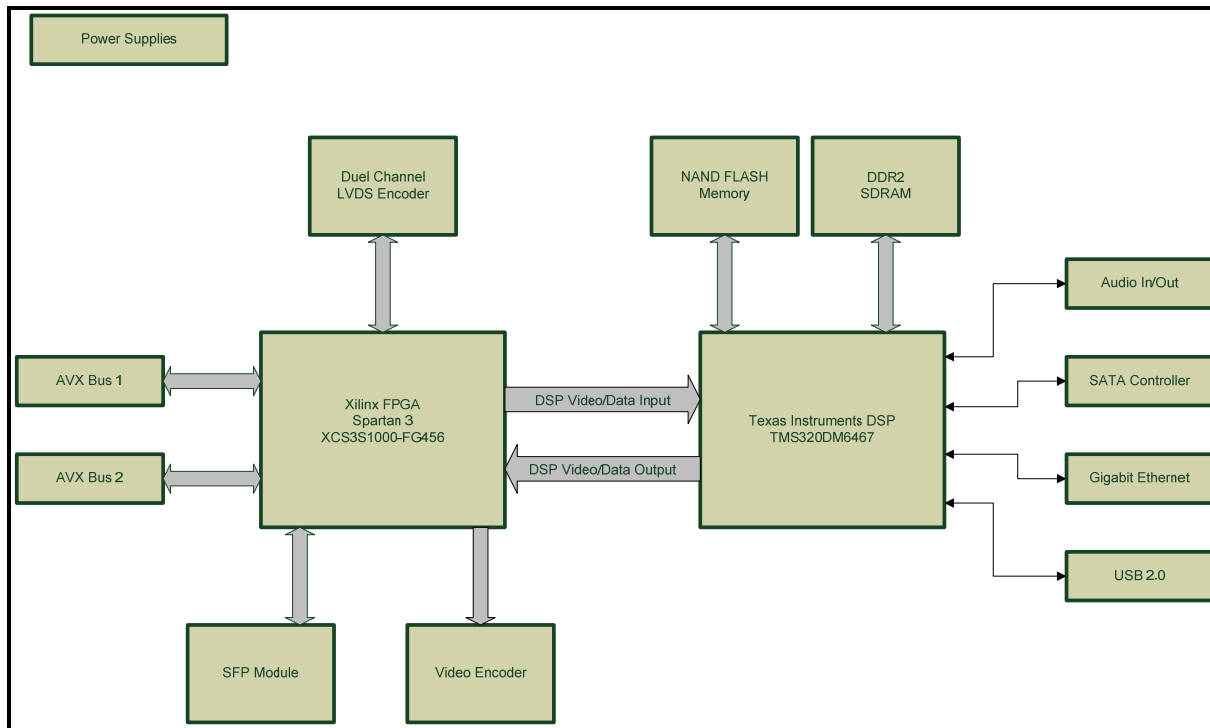
- \* Media Streaming/ distribution***
- \* Intelligent Media LCD driver***
- \* Video surveillance/ Storage***
- \* Image compression***
- \* Image Processing development platform***

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**Advanced Vision Technology Limited**  
**AV800 : DSP Display Processing System**

Form : AV800FLY  
Dated : 11<sup>th</sup> Jan 2010  
Revision : 1.0



## ***AVXB Expansion Interfaces***

| Product Code | Description                          | Applications                                         |
|--------------|--------------------------------------|------------------------------------------------------|
| Av909        | Dual Decoder 16 input CVBS Interface | Stereo image processing, multiple video surveillance |
| Av939        | DVI Input/Output interface           | Media Distribution/Broadcast                         |
| Av949        | Camera Link Interface                | Image Inspection/AOI                                 |
| Av959        | Quad ADC/DAC module                  | Systems Sensors/Control                              |
|              |                                      |                                                      |