



analog video can be used through the on board video preprocessor. Digital video compliant to ITU-R BT.656 can also be used as an option, either in interlaced or progressive scan modes.

Typical video capture is done efficiently with memory filling at a typical rate of about 1GB / hour. SD card size choice enables capacity options.

The system has many interface features, designed to accomplish a wide range of potential systems tasks. Commands to control record, playback, user options and power modes are available in button form or via remote control interfaces. Some customization of GUI, user buttons, display options, camera input source and remote commands is also available through VisionMOS consulting services.

## System Use

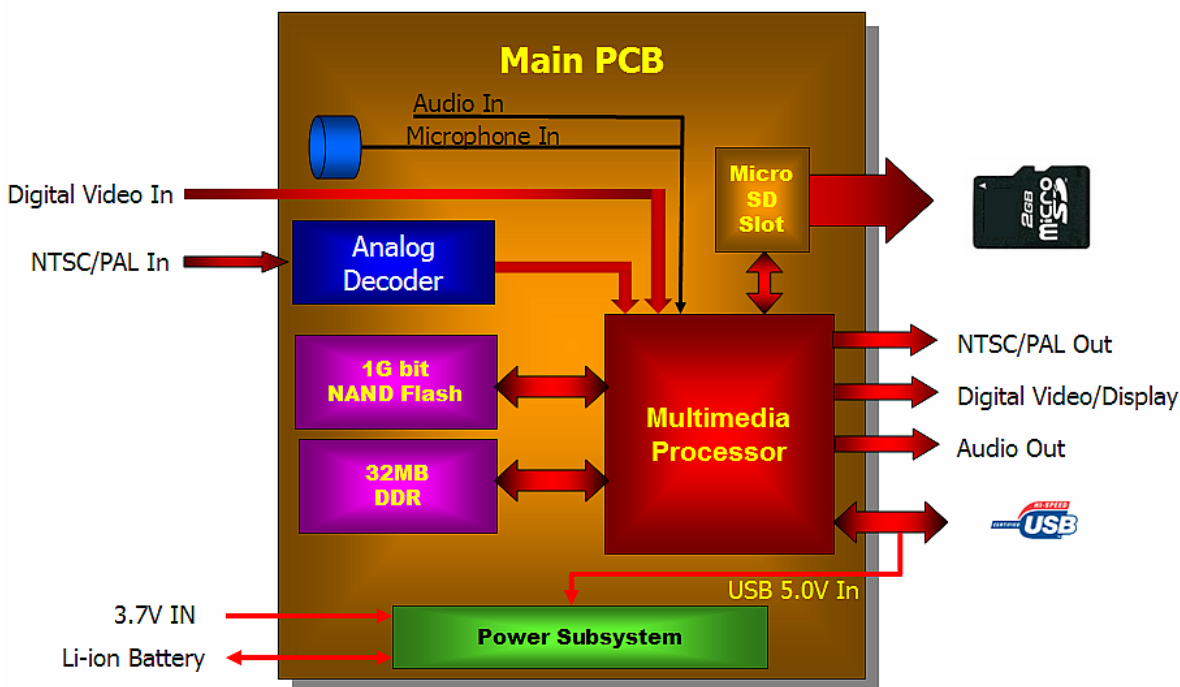
Ideal use of the mDVR is as a portable consumer electronic media recorder. The system could easily be adapted as an in-line recording system of live video, or as a playback source for pre-recorded material. As delivered, the system has a graphical user interface,

user buttons and set of features including video recording, thumbnail file selection, and image playback. A number of control options are possible, and may be customized for a specific system use.

The mDVR may be used as a subsystem within a larger device. In this use, remote instructions can be used for all GUI inputs, and feedback is available to assist with system handshaking. Data can also be presented in a remote fashion through the digital video port. All interfaces in this case can be made to the system via flexible connection points, which aid in mechanical system configuration.

The mDVR has been adapted by customers into existing camera functions including digital binoculars, security systems, vehicle control and other military COTS and industrial systems.

The mDVR platform can be customized by VisionMOS to meet your needs, or is available off the shelf in a number of standard configurations. The mDVR is in production now.



## Ordering Information

The VisionMOS micro Digital Video Recorder is available at: <http://www.VisionMOS.com>

For custom and/or upgraded features contact our sales team at 480-730-7800 or email [Sales@visionmos.com](mailto:Sales@visionmos.com)

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