

High performance *AND* low BOM cost,
the TW2851 with integrated VGA/LVDS controller
gives you both!



*Fifth Generation, 4-Channel
Analog Video/Audio Decoder
MUX and Display Processor
with VGA/LVDS Output*

LCD DVR Combo



Stand-Alone DVR



*Directly drive LCD panels (up to WXGA+ native panel resolution)
with Techwell's advanced LVDS LCD Controller Engine*

*VGA Controller utilizes Native D1 source resolution
for extremely high-quality video scaling*

KEY FEATURES:

- **VGA Controller / LVDS LCD Controller for WXGA+ or 720p main display output**
- Display up to 32 windows through cascade mode
- Supports dual displays (VGA + CVBS) as well as SPOT Display (CVBS)
- 16-bit Multi-Layer OSD / OSG
- Proprietary Noise Reduction Filter built-in (record and display path)
- **108MHz Frame Interleave native 4D1, 120 fps record output**
- Supports 4D1 or 16CIF real-time recording and playback
- Optional Multiplexed Video Output for network function
- Four Playback Ports supporting BT.656, BT.601, BT.1120, and 24-bit RGB formats
- Supports 16CH D1 applications through cascade mode

See us at:
Security Show 2010
in Tokyo, March 9-12