

# Semiconductors Enabling Security Surveillance Applications

See us at booth # 4127



Introducing the expansion of our successful security line of mixed signal integrated circuits with the unveiling of...

## TW2700

4 Channel Video Compression Controller

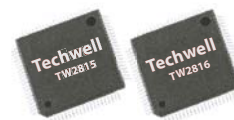


- 4 ITU-R BT.656 compatible video input ports
- Independent MJPEG compression engine for each channel with proprietary algorithm
- Supports Triplex operations, simultaneous recording, playback and network connection
- Up to 16 channel support by cascading 4 TW2700 chips
- 256 PQFP package

## TW2815 and TW2816

4 Channel Video Decoders and Audio Codecs\*

*Pin to Pin Compatible*



- Integrated four video analog anti-aliasing filters and 10 bit CMOS ADCs
- High performance adaptive 4H comb filters for all NTSC/PAL standards
- Provides simultaneous four channel Full D1 and CIF time-multiplexed outputs with 54MHz
- Integrated four audio ADCs and one audio DAC \*
- Provides multi-channel audio mixed analog output \*
- Supports a standard I2S interface for record output and playback input \*
- Ultra low power consumption (Typical 500mW)
- 100 TQFP package

\* 2815 only

Please visit [www.techwellinc.com](http://www.techwellinc.com) for more information.

# Techwell™