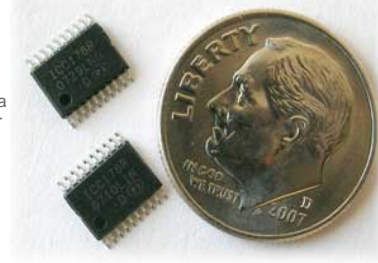


CYPRESS, California, September 2, 2008 - ID TECH, a leading designer of innovative magstripe products, introduces TriMag™. TriMag is a single ASIC with three identical MagStripe decode channels and is packaged in a standard, convenient, and cost effective TSSOP-20 IC package. All functions are fully contained, so no external decoding components are required. TriMag provides this full functionality in a less than 7mm square PCA footprint. 'This new ASIC is a fourth generation design that is based on 20 years of magstripe ASIC development experience. The TriMag uses the smallest standard package, and is the most economical decoding solution of its kind', said George Jiang, ID TECH VP Engineering & CTO.

Analog input circuits use fast adaptive AGC circuits that compensate for real world ambient noise & card anomalies. Ambient noise canceling properties provide excellent performance in noisy environments. Digital circuits use powerful decoding algorithms and store the decoded data into internal memory. The result is consistent & reliable Magstripe reading performance from cards with problems like dropout, skew, low amplitude, jitter, scratches, & worn stripes. Data, buffered in internal memory, is available through traditional parallel or convenient serial interfaces.

There are three traditional Clock & Data outputs, one for each magnetic stripe track input, plus a Media Detect signal. The SPI outputs MagStripe data as individual tracks or all three tracks in one string. Internal data status is available by status request commands and data is available using data request commands. The TriMag can be operated at one of two power supply voltage ranges, 3.3 or 5 Volt, uses less than 3mA during read operations and less than 60µA during automatic low power sleep mode. TriMag is RoHS compliant and is available now in production quantities.



Additional Information:

About ID TECH

Founded in 1991, ID TECH employs people in different locations around the world. The company has a reputation for technical excellence through research and engineering design. Designing dependable, feature-rich products has made ID TECH a leading supplier of magstripe & smart card readers, bar code readers, keyboards, PCI compliant PIN pads, and other specialty products for OEMs, VARs, resellers, distributors, and major end users. ID TECH provides both standard and custom solutions to support customer requirements. Find more about ID TECH and locate a sales & product representative at www.idtechproducts.com