



Genesys Logic, Inc.
12F, No. 205, Sec. 3, Beixin Rd., Xindian Dist. 23143, New Taipei City, Taiwan
Tel: 886-2-89131888
Fax: 886-2-89131688
<http://www.genesyslogic.com>

Press Release

Genesys Logic Announces GL3239, Industry's First Single Chip Support Smart Card, NFC Application and SD UHS-I Card

Taipei, Taiwan, January 3, 2017 — Genesys Logic, Inc., a leading IC design company in mixed-signal, high-speed I/O technologies, today announced GL3239, its high-performance USB 3.1 Gen1 card reader controller.

GL3239 is worldwide 1st single chip support smart card, NFC application and SD 3.0 UHS-I card that able to reduce RBOM and PCB size to lower product cost and improve the system design flexibility. As a product GL3239 connect to PC via USB port. User can use NFC tag to login Windows and start the wireless transmission between PC and smart phone. Meanwhile, GL3239 also allow user to operate internet ATM and backup your photo to SD card. GL3239 can be used for the embedded system and stand-alone device.

GL3239 support ISO7816 standard to access smart card and is certificated with EMV 4.0 Level 1 and PC/SC 2.0. For NFC application, GL3239 can be configured as Reader mode/Card mode/P2P mode that supported by the communication protocol ISO14443A/B, ISO15693 and ISO18092. STMicro is Genesys partner to co-develop NFC application. For storage interface, GL3239 support SD 3.0 UHS-I speed mode and large capacity SDXC card.

GL3239 support USB 3.1 Gen1 interface and have been certificated with USB-IF SuperSpeed silicon device (TID: 341010008). Meanwhile, GL3239 also support Apple Lightning iAP2 protocol to communicate with Apple device for accessory application. More is GL3239 support multiple UART ports to connect to printer, scanner and other devices for POS machine application.

Design kit for GL3239 card reader is available now. The kit includes GL3239 controller, firmware, evaluation board, system design service, Windows SDK, demo AP and technical support. Genesys Logic will also provide assistance in product development and mass production.

Genesys Logic will participate in CES 2017 held between 1/5-1/8 to demonstrate its USB 3.1 family of products and USB Type-C™ solution in the Westgate, Las Vegas with booth number Taiwan Pavilion 1310. For more information on Genesys Logic and its products, please visit Genesys Logic's website <http://www.genesyslogic.com>.

USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.