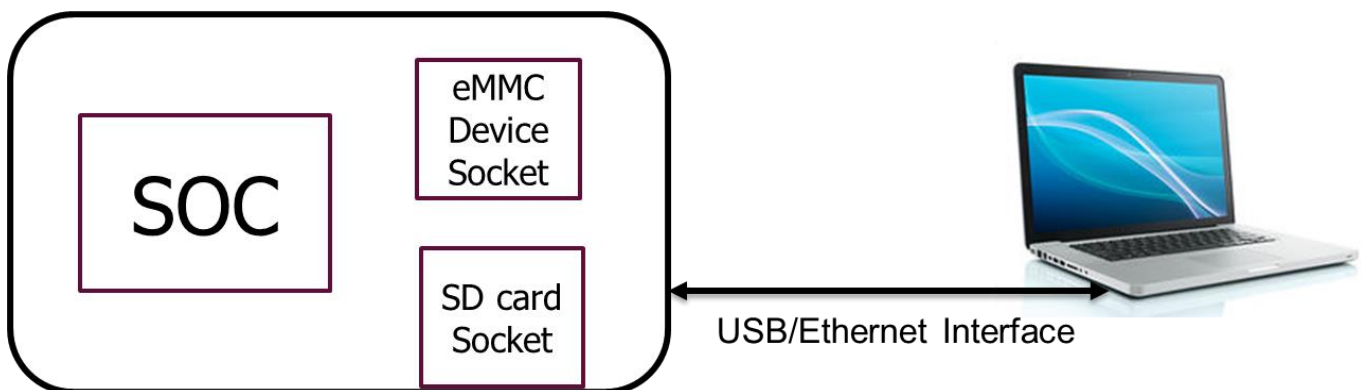


PGY-eMMC/SD eMMC/SD Tester card

PGY-eMMC/SD-Tester is a dedicated industry's first eMMC/SD card tester-based system on chip (SOC). Users can write different protocol tests for eMMC4.41/4.51/5.0 and 5.1 (HS400) and SD3.0 (UHS-I) to test for protocol specifications.

PGY-eMMC/SD-Tester card provides the flexibility to write custom test cases based on different used cases and extensively test the eMMC devices and SD card to ensure reliability of the devices to meet different used cases.

SOC based eMMC/SD Protocol Tester:



Prodigy Technovations has developed SOC based eMMC/SD tester card which is controlled using PC using windows/Linux OS. SOC based eMMC/SD card is booted using the linux OS and by default card boots from embedded SPI flash. By booting from SPI flash, provides complete access to test devices such as eMMC and SD card from the initialization state.

Specifications

Specifications of eMMC/SD Tester card	
Tests	eMMC and SD card
eMMC Standard	eMMC 4.41, 4.51, 5.0 and 5.1 (HS400)
SD Card	SD3.0 (UHS-I)
Test Devices	eMMC or SD3.0
Emulation	Host Emulation
Embedded OS	Linux
Host Connection	USB3.0 or 1Gbe Ethernet
Protocol Packet Support	All eMMC and SD commands

Ordering Information:

Part Number	Description
PGY-eMMC/SD-Tester	eMMC5.1 and SD3.0 (UHS-1) tester card (MOQ: 5)

Contact Information



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