EMMC & UFS Chip Reading Solution

The NuProg-E is a professional engineering tool that is innovated for programming mass flash storage with its speed and reliability, which is achieved by utilizing industry interface standards of interconnected layer specifications, M-PHY and Unipro from MIPI® Alliance. Together with built-in SuperSpeed® USB 3.0 for high speed communication, it is an efficient tool for you to focus on application analysis and product development.

NuProg-E programmer supports Universal Flash Storage (UFS), eMMC and eMCP which are widely used in mobile devices such as smart phones and tablet computers. Designed with complete functional software and user friendly interface, it allows the engineer to define UFS’s Descriptors, Attributes, Flags, LUN and boot partition; In addition it also provides access to eMMC/eMCP’s User Area, Boot, RPMB, GPP and Enhanced area.

Part #: AP-DEDIP-NuProgE

Features:

High Speed Programming
The NuProg-E offers a high speed processor in order to achieve higher programming speeds
Write speed 50MB/s, Read Speed 100MB/s)
Timing reference:
1GB image file is programmed into Toshiba UFS IC in 25 seconds

UFS Support
Supports Descriptors, Attributes, Flags Setting
Supports LUN configured and advanced setting

eMMC Support
Supports User Area, Boot1/2 Partition and Extend CSD
Supports RPMB, GPP1~4 and Enhanced mode

Regular software update
Supports USB2.0 and USB3.0 (using power adapter)
Supports Windows7/8/8.1/10

Fits In Your Palm
Dimensions: 132 x 75 x 30 mm
Weight: 104g

IC package
Supports standard packages for UFS and EMMCo special packages for EMCP

Adapters:

UFS BGA95 Chip adapter for the following newer UFS chips:
16 GB KLUAG2G1BD-E0B2
32 GB KLUAG4G1BD-E0B1
64 GB KLUAG8G1BD-E0B1
Part #: AP-DEDIP-BGA095

UFS BGA153 adapter for the following newer UFS chips:
Samsung
32 GB KLUAG4G1BD-B0B1
16 GB KLUAG2G1CE-B0B1
32 GB KLUAG4G1CE-B0B1
64 GB KLUAG4J1CB-B0B1
128 GB KLUAG8J1CB-B0B1
Toshiba
32 GB THGBF7G8K4LBATR
64 GBTHGBF7G9L4LBATR
128 GB THGBF7TL0LBATR
32 GB THGLF2G8D4KBADR
Part #: AP-DEDIP-FBGA153