



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

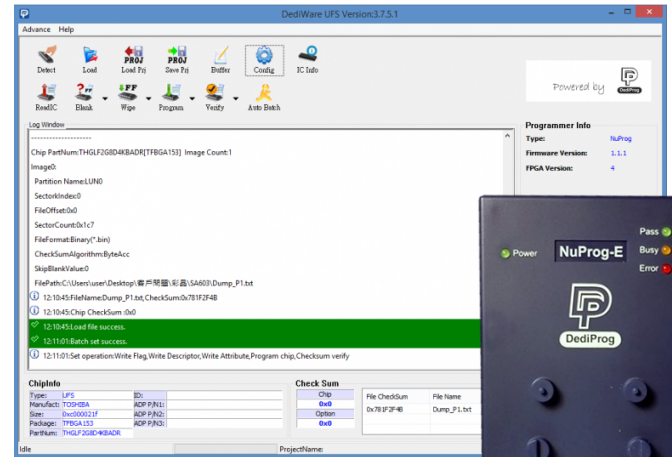
Supports User Area, Boot1/2 Partition and Extend CSD
Supports RPMB, GPP1~4 and Enhanced mode

Adapters:

UFS BGA95 Chip adapter for the following newer UFS chips:

- 16 GB KLUAG2G1BD-E0B2
- 32 GB KLUBG4G1BD-E0B1
- 64 GB KLUCG8G1BD-E0B1

Part #: AP-DEDIP-BGA095



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 EMMC or special packages for EMCP

UFS BGA153 adapter for the following newer UFS chips:

- Samsung
- 32 GB KLUBG4G1BD-B0B1
- 16 GB KLUAG2G1CE-B0B1
- 32 GB KLUBG4G1CE-B0B1
- 64 GB KLUCG4J1CB-B0B1
- 128 GB KLUDG8J1CB-B0B1

- Toshiba
- 32 GB THGBF7G8K4LBATR
- 64 GB THGBF7G9L4LBATR
- 128 GB THGBF7T0L8LBATA
- 32 GB THGLF2G8D4KBADR

Part #: AP-DEDIP-FBGA153

