

# NuProg-E

## Engineering UFS/EMMC Programmer

### 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 standard of interconnect layer specification, 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 provide access to eMMC/eMCP's User Area, Boot, RPMB, GPP and Enhanced area.

### Features

#### ◆ High speed programming

- Built in high speed processor to achieve high programming speed (Write speed 50MB/s; Read speed 100MB/s)
- Timing reference : 1GB image file is programmed into Toshiba UFS IC in just 25 seconds

#### ◆ Support UFS and EMMC/EMCP programming

- UFS part
  - ① Support Descriptors、Attributes、Flags Setting
  - ② Support LUN configured and advance setting
- EMMC part
  - ① Support User Area、Boot1/2 Partition and Extend CSD
  - ② Support RPMB、GPP1~4 and Enhanced mode

#### ◆ Support all IC package

- Support standard package for UFS and EMMC, or special package for EMCP

#### ◆ Regular software update

#### ◆ Palm size and space saving

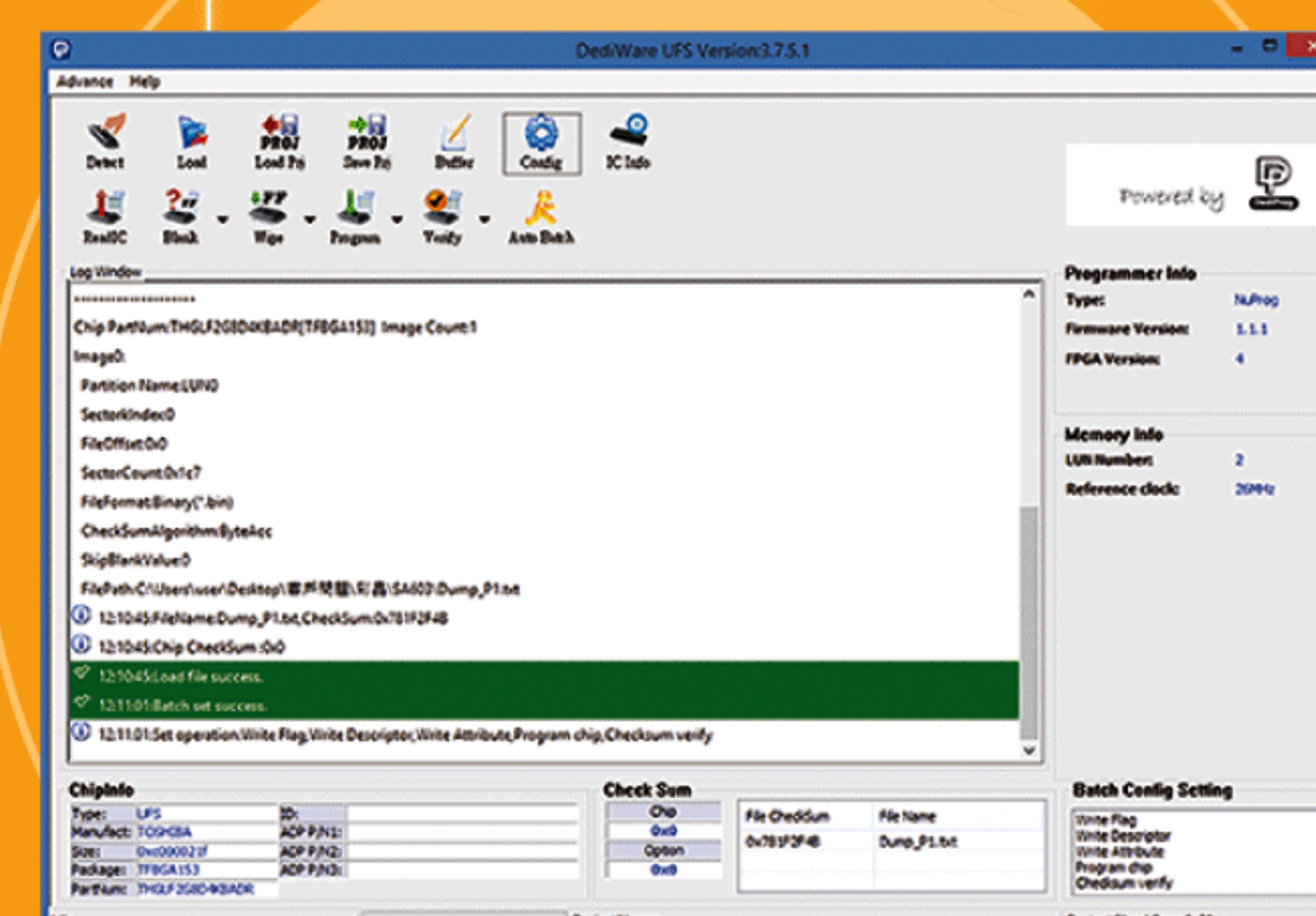
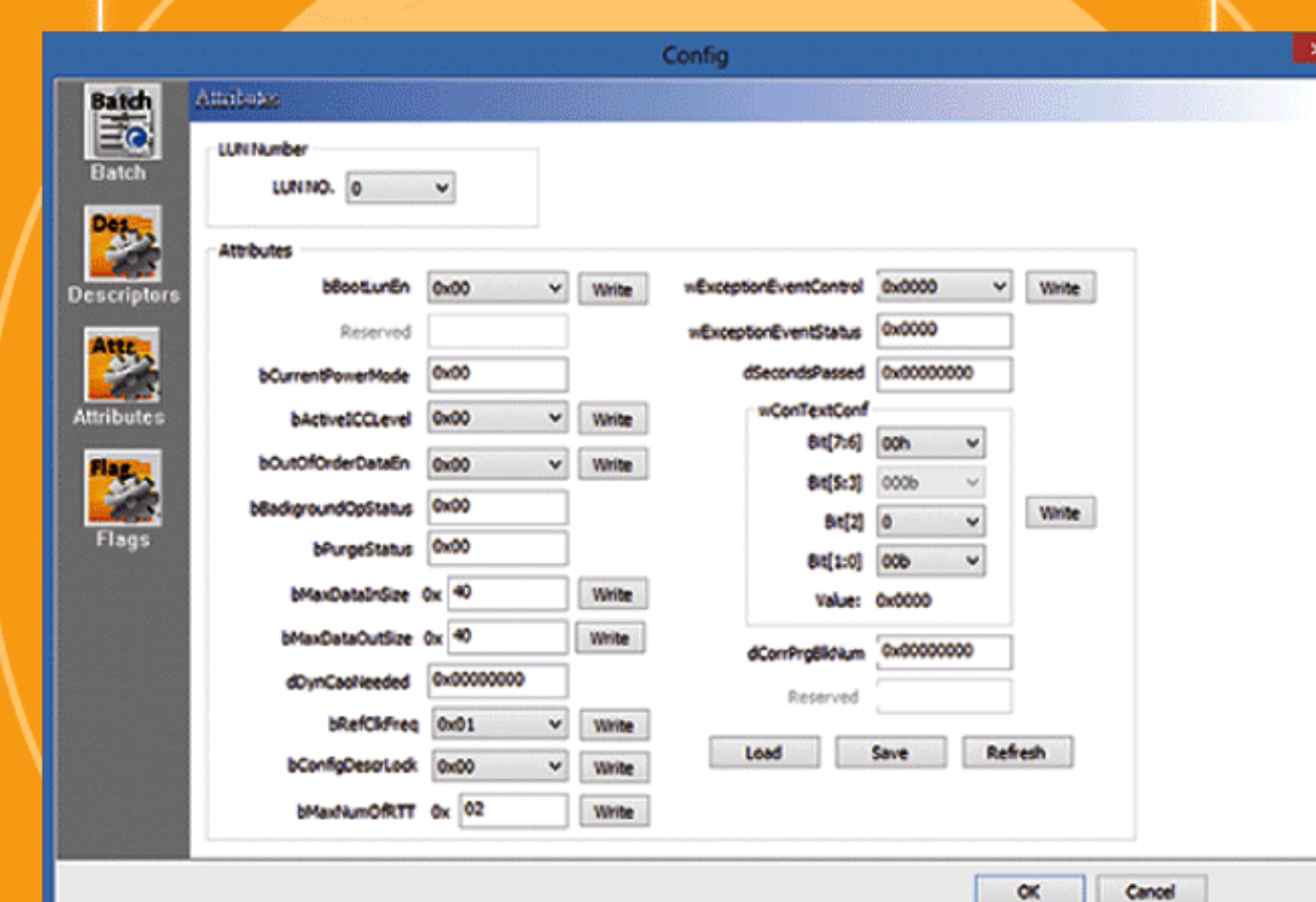
- Dimension : 132 x 75 x 30 mm
- Weight : 104g

#### ◆ Support USB2.0 and USB3.0 (using power adapter)

#### ◆ Support Windows7/8/8.1/10



### Window GUI



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