

NuProg-F8

UFS/eMMC Gang Programmer and Duplicator



NuProg-F8 is a combination of programmer and duplicator, which is unique in the current market. NuProg-F8 has nine socket sites; one is for programming the master IC and the other eight are for duplicating the slave ICs. The Master IC can be programmed with the files in the software (Dediprog) while the slave IC can be duplicated with Master IC in stand-alone mode. With NuProg-F8, you will be able to program or duplicate on the same machine.

Data Transfer Speed is at 180MB/s max. The real read/write speed depends on various factors such as communication protocol, chip controller performance, and NAND technology, etc.

Key Features

- Supports UFS2.0 and UFS2.1 devices.
- eMMC supports GPP, RPMB (Not support RPMB duplicating), and Enhanced mode.
- UFS supports LUN configure, Descriptor, Attributes, Flags, and RPMB (Not support RPMB duplicating).
- Each gang programmer has 9 socket sites, which includes one programming site and eight duplication sites; duplicate in concurrent mode.

IC Type	IC P/N	Test Data Size	Write Speed	Read Speed
UFS	SDINDDH4-64G	8G Bytes	90 MB/s	151.7 MB/s
	KLUDG4U1EA-B0C1		146.3 MB/s	151.7 MB/s
	H28U88301AMR		124 MB/s	141.2 MB/s
	THGAF8G9T43BAIRB		91 MB/s	151.7 MB/s
eMMC	MTFC32GAKAECN-3MWT		68.3 MB/s	83.6 MB/s
	KLM8G1GETF-B041		58.5 MB/s	86.2 MB/s
	SDINBDA4-32G		67.1 MB/s	86.2 MB/s

Performance Reference

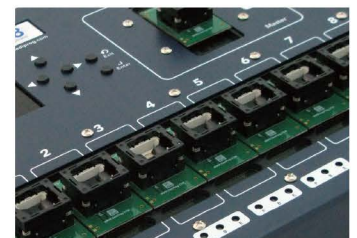
Brief Specifications

- Supports M-PHY 3.1 up to HS G2 Rate B single Lane.
- Supports the latest eMMC version: 5.1.
- PC connection via USB3.0 Super Speed (Recommended) or USB2.0.
- Supports various IC power demand and over current protection.
- Perform IC duplication through stand-alone mode.
- Powered by DC 15V.
- Dimension: (L) 30.5cm x (W) 27cm x (H) 7cm

Programming Socket Site



Duplication Socket Sites



LCD Control Panel

