

NuProg-F8A/eMMC-F8A

UFS/eMMC Gang Programmer and Duplicator (No LCD)

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NuProg-F8A/eMMC-F8A is a combination of Programmer and Duplicator. NuProg-F8A supports UFS v3.0 and eMMC v5.1 storage IC, and eMMC-F8A supports eMMC. All new design architecture makes the machine into the compact size. Both support multiple machines in one PC. User can duplicate the IC from NuProg-E to several NuProg-F8A/eMMC-F8A for small volume production demand.



Support UFS 3.0

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

(The UFS features are for NuProg-F8A only)

Supports UFS 2.0, UFS 2.1, and UFS 3.0 devices.

UFS/UMCP duplicating supports LUN configuration and Descriptors/Attributes/Flags. (Not support RPMB duplicating)

eMMC/eMCP duplicating supports boot area, GPP, user area, and enhanced mode. (Not support RPMB duplicating)

Each NuProg-F8A/eMMC-F8A provides 8 slave socket sites, all slaves socket sites can work concurrently.

Brief Specifications

Supports M-PHY 3.1 up to HS G2 Rate B single Lane.

PC connection via USB 3.0 Super Speed (Recommended) or USB 2.0.

Supports various IC power demand and over current protection.

With NuProg-E programmer, NuProg-F8A can duplicate data from master IC to slave ICs.

Powered by DC 15V.

Dimension (W x D x H): 305 x 157 x 85mm

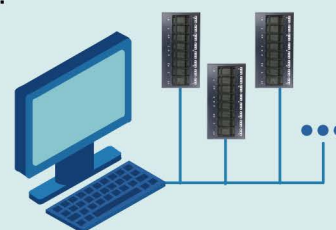
Performance Reference

Test Data Size: 8G Bytes

IC Type	IC P/N	Write Speed	Read Speed
UFS	SDINDDH4-64G	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

Multiple Programmers of the Same Model Name can be Connected to 1 PC.

Noted. NuProg-F8A cannot be used with eMMC-F8A



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