

Automated IC Programming System

Entry Universal DP3T Plus



Compact Universal DP1000-G5



Premium Universal DP3000-G3Plus



Model Name	DP3T Plus	DP1000-G5	DP3000-G3 Plus
Estimate UPH	1300	3000	3300
Operation Interface	Windows 10 IOT/19" LCD	Windows 10 IOT/19" LCD	Windows 10 IOT/19" LCD
Programmer	NuProgPlus Series	NuProgPlus Series	NuProgPlus Series
Maximum Programming Sites	16 sites	32 sites	96 sites
Support IC Types	All IC Types (Include UFS)	All IC Types (Include UFS)	All IC Types (Include UFS)
CCD Lens Coverage	30mm	30mm	30mm
Maximum Package Size	30 x 30mm	30 x 30mm	30 x 30mm
Minimum Package Size	1 x 1mm	1 x 1mm	1 x 1mm
Input	Tray, Tube, Tape	Tray, Tube, Tape	Tray, Tube, Tape
Output	Tray, Tube, Tape	Tray, Tube, Tape	Tray, Tube, Tape
Electrical Tape Feeders	ETF-8/12/16/24/32/44mm	ETF-8/12/16/24/32/44mm	ETF-8/12/16/24/32/44mm
Online Functions	Inkjet Marker, Ink Marker, Laser Marker, Label Printer, Label Feeder, 2D Optical Inspection	Inkjet Marker, Ink Marker, Laser Marker, Label Printer, Label Feeder, 2D Optical Inspection	Inkjet Marker, Ink Marker, Laser Marker, Label Printer, Label Feeder, 2D/3D Optical Inspection
Smart Feature	Auto Teach/OPRJ	Auto Teach/OPRJ	Auto Teach/OPRJ

Gang Programmer and Duplicator

Capable of independent use or seamless integration with automated systems for programming IC.



Model Name	NuProgPlus-U8	NuProgPlus-U16
Product Type	Universal Gang Programmer	Universal Gang Programmer
Function	Programming and duplicating	Programming and duplicating
Socket Sites	8 sites (Single/Dual Socket Adaptor)	8 sites (Single Socket Adaptor) 16 sites (Dual Socket Adaptor)
Stand-Alone Feature	Yes	Yes
Support IC Kinds	All IC Types (Include UFS)	All IC Types (Include UFS)
Expandable Capability	PC to multiple programmers	PC to multiple programmers
Hand Press Fixture (Optional) Force Ratio 1:20	HPF-NuProgPlus-U8 (Auto Run mode)	HPF-NuProgPlus (Auto Run mode)

Handheld Size Engineering Programming Solutions

Provides a user-friendly interface and comprehensive support for a diverse range of IC, enabling engineers to effortlessly program IC.



Model Name	SF100	SF600Plus-G2	SF600Plus-G2U	NuProg-E2
Support IC Types	SPI NOR Flash	SPI NOR/ SPI NAND Flash	SPI NOR/ SPI NAND Flash/ EEPROM/MCU/CPLD	All IC Types (Include UFS)
On Board Programming (ISP/ICP)	✓	✓	✓ (Support Script Mode)	✗
Socket Site	One Site (Through bottom board)	One Site (Through bottom board)	One Site (Through bottom board)	One Site (NuProgPlus Compatible)
Stand-Alone	✗	✓	✓	✓
Software	SF Software	SF Software	DPISP	DediWare
3rd Party Integration		Command Line		✗

Emulator

Capable of emulating the behavior of SPI NOR Flash, ensuring optimal performance for code updates.



EM100Pro-G3

- Robust SPI Bus Trace with 512MByte buffer
- Emulates all SPI NOR Flash in the market
- Support Single IO, Dual IO, and Quad IO
- Support up to 4Gbit SPI Flash emulation

IC Programming Service



Efficiency

- Auto Programming
- Various Marking
- Printable Labeling



Key Insertion System

- Secure Data Transmission & Storage
- Secure Device Identity Programming



High Quality

- Device Repacking
- Vacuum Bulk Packaging
- 3D Inspection