

AH-160M

eMMC Programming Equipment

Introduction

AH-160M is a compact automated programming equipment supporting eMMC. AH-160M can be used in the office, lab or on the production line. Moreover, AH-160M is the best programming solution for the high-density eMMC devices because it's superb ultra-high throughput and affordable price.



Standard Accessories

- Main unitx1
- CDx1
(Included driver and manual)
- USB cablex1
- AC cablex1



Features

• Complete Support

Supports eMMC 4.1/4.2/4.3/4.4/4.4.1/4.5.1

• Ultra-high Throughput

AH-160M is special design for automatic tray-in/out programming solution. The state-of-art robotics deliver 550/uph at the zero programming time. Moreover, it's no need to stop the machine during change the tray.

• Flexible Ultra-high Programming module

AH-160M build in special eMMC programmer x2 which is able to support 16 reliable and outstanding quality programming.

• Friendly Operation

AH-160M provides easy-to-learn and easy-to-use software and hardware. The GUI software provides automatic history record function for production management. Moreover, it provides calibration wizard which makes to change package module and calibrate much easier.

• CCD automatic calibration module

The AH-160M provides CCD automatic calibration module. It is able to do the self-positioning for the socket which make AH-160M move precisely and quickly.



Specification

	Throughput	550 U.P.H (zero programming time)
Transmission System	Repeatability	X axis $\pm 0.03\text{mm}$, Y axis $\pm 0.03\text{mm}$, Z axis $\pm 0.2\text{mm}$, Bar axis $\pm 0.01\text{mm}$
	Max. Stroke	X axis 400mm, Y axis 310mm, Z axis 18mm, Bar axis 5mm
	Pick & Place Method	Single Vacuum Nozzles
Position System	Positioning	Preprocessor
	Preprocessor Device Dimensions	30 x 30mm
CCD Image recognition	Sensor	CMOS
	Dynamic resolution	5 Mega Pixels
Programming System	Resident Programmer	SU-6808 eMMC Gang Programmer
	Programming and Verify Speed	22MB/s
	Socket Site	8~16 sockets
	eMMC Version	4.1/4.2/4.3/4.4/4.4.1/4.5.1
Feeding System	Auto Tray-in / out	JEDEC stander
Physical Specifications	Dimensions	520 x 700 x 550mm
	Net Weight	70KG
PC System Requirements	Operating System	Windows7 / Vista / XP (32bit & 64bit)
	CPU	Core 2 Duo above
	Memory	2GB RAM above
	Hard Disk	Main program 500 MB above, buffer 4GB above
	Interface	USB 2.0 High Speed
Operation Requirements	Input Voltage	AC100V~240V, Single-phase, 3-wires
	Input Frequency	50 / 60Hz
	Power Consumption	200W(Max)