

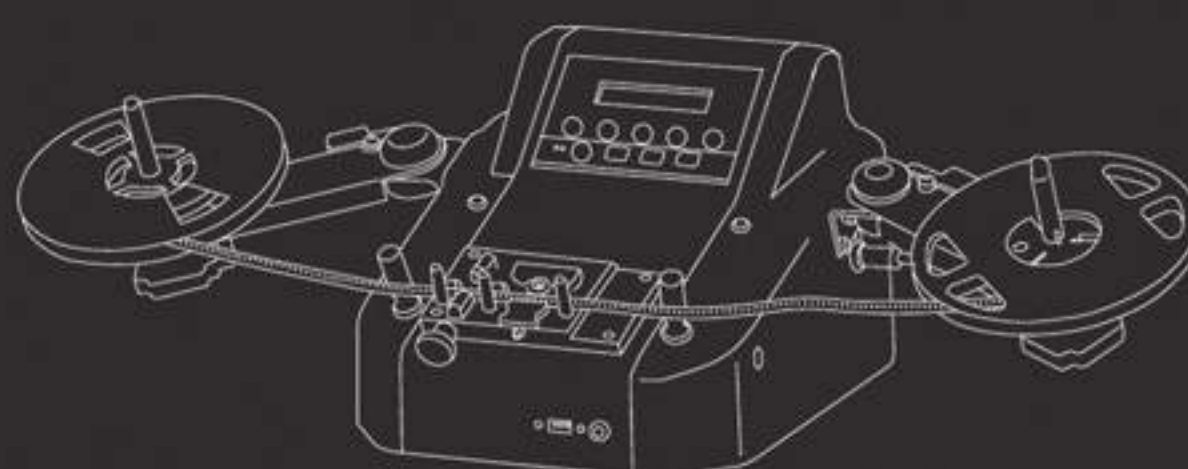


- * SMD (2mm , 4mm PITCH)
- * Axial (3 in 1)
- * Radial

* Pocket Check

It's Different!

Smart SMD COUNTER



www.namaSMT.com

nama
Since 1988

SMD Assembly Equipments Product Company

Motorized SMD

SMD Smart Counter

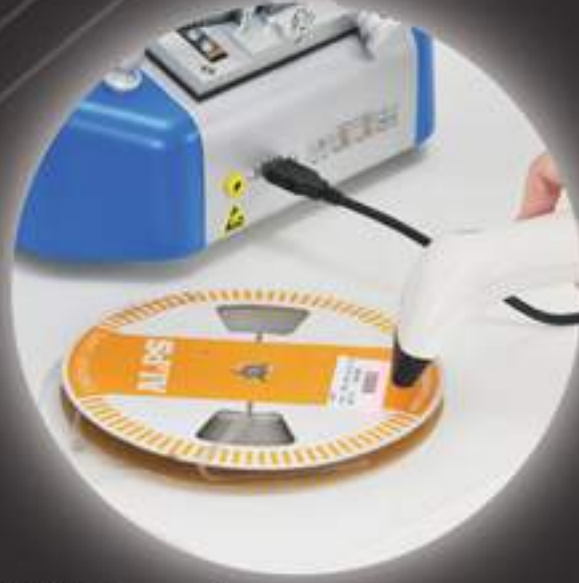
GIGA
(SMD only)



Simple Operation Keys



Count Q'ty Memory Mode
Label Print Mode



Front USB Connector



POCKET CHECK

Spec Giga

- SMD

- Pocket Check (Missing components)
- 4mm ~ 72mm SMD tape Count
- Stepping motorized Auto Drive
- Bar Code Printer or Dot Printer Port
- Multi Port 2ea x RS-232C . 3ea x USB port
- Bar code hand Scanner for Preset
- 32bit Micro Controlled
- Foot remote control for Moto
- Easy operationg. 6 Multi Function Key
- 8,12,16,24~48mm easy adjustment for detection sensor
- AC 100~220V(50~60Hz)



Bar-Code Printer



Foot Remote Switch



Count System

Components Smart Counter

I'MAGIC
(SMD, Axial, Radial)



SMD



Radial



Axial



Easy Operation Keys



Pocket Check



Pocket Check
(Miss Part Detector)
8, 12, 16, 24 ~ 48 mm



Bar-Code Scanner



Multi Interface ports

Spec I'Magic

- **SMD, Axial and Radial** 3 in 1 type
- Pocket Check (Missing components)
- **2mm**, 4mm ~ 72mm SMD tape Count
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Motorized & Manual (8~24mm)

NEW MAGIC M: Manual
S: Semi Motorized

Manual MEGA SMD only



01005 0201 0402 0603 1005 1608 2012 3216 3225 4516 4532 5025 6332 1x1cm

- 2mm hole pitch 01005 counter (op), new Magic 4mm adapter basic

- 01 SMD**
4mm pitch
8~72mm tape
- 02 SMD 2**
2mm pitch
01005 Chip
- 03 Dip type**
Axial, Radial tape
marking function
- 04 Interface**
2xUSB, RS-232c
for scan printer
- 05 2 types**
M. Manual
S. Motorized

New Magic is upgraded counter from SMD counter which is producing over 20 years. It can count SMD, Axial, Radial & even 2mm hole pitch 01005 Chip.

No.	Function	Magic		Mega
		S: Motorized	M: Manual	
1	Type of counter	Motorized and Manual Type		Manual Type
2	SMD only			O
3	SMD, Axial, Radial components	O		
4	All of 4~72 mm SMD tape reel	O		O
5	Until 24mm SMD tape available for motorized	O		
6	01005 inch SMD components (2mm pitch) available	O		
7	2 x RS232C for printer and scanner	O		1 port
8	2 x USB for upgrade (Option)	O		
9	To use barcode printer and barcode scanner	O		
10	Free power (50/60 Hz)	O		O

Function

- Since 1988**
Since 1988, the component counters have been manufactured by Nama.
- 3 Year Free Warranty**
The warranty covers maximum 36 months after delivery of the product. (Only Mega Model)
- 0% Zero Error Rate**
We pursue 0 % "Error Rate" Count.
- Stepping Motor Control**
Stepping Motor control system increases accuracy.
- Easy Operation 6Function Keys**
Simplified functions with only 7 Keys.
- 32Bit Digital**
32 bit PIC control system
Faster and ideally designed to be extended.
- Control Beep**
You can adjust the step Beep or turn it off. large, medium and small
- Free Power**
110V~220V Free Power / 50~60Hz
Internationally approved safe switching power.



Customized bidirectional High speed Motor & Sensor unit.



You can count SMD.
 (Opt : Axial, Radial)



High speed Sensor can detect missing parts through 8 .12 .16. 24mm (Skip or Stop).



Automatic alignment to the preset point and Print. Rewind to "0" Point with auto alignment.



2 x RS232c, 2 x USB Port (5V/2A)
 Dot. Bar Code Printer. Bar Code scanner.
 Bar Code Printer. Bulk Scale Interface &
 Mobile Phone. MP3 .etc charge to USB Port.



High Power Rechargeable Battery (7A).
 (I'Magic : Standard / Other models : Option)



Automatic Power saving.
 Automatic power turn off. not use 10min.



Prints on adhesive labels :
 Name of company, Date, count Q'ty.
 (Opt : For Dot or Bar code Printing)

NamA Electronic Industry

NamA is established in 1988. NamA distributes SMART components counting system, electronic PCB assembly products and automatic machines mainly to Korea. We have developed and produced SMD and DIP component counter for almost 30 years.

NamA's SMD and DIP components smart counter has excellent reputation for technical support, engineering design and efficient service from local branches throughout Germany, U.S.A, Japan, China and other countries. We will continue to serve with high quality of our products and extremely satisfying pre and post-sale services to our customers. Our mission is to design and manufacture state of the art products with high performance and precision through continuous investment in product innovation.

Function Table

● Standard

▲ Option

No	Features		Mega	Giga	Giga S	Magic M	Magic S	I'Magic	I'Mega
1	Type of parts counter		Manual	Motorized	Motorized	Manual	Semi-Motorized	Motorized	Motorized
2	Count type	SMD	●	●	●	●	●	●	●
		Axial, Radial				●	●	●	
		01005 inch(2mm pitch) chips				▲	▲	▲	
3	Pocket check function for SMD chips 8,12,16,24~48mm steps for black pocket reel				●			●	
4	Mark a point on the Axial, Radial tape					●	●	●	
5	Memory for counting quantity			●	●	●	●	●	●
6	Pin no. feature for using machine (for distributor)			●	●	●	●	●	●
7	Upgrade software with PC interface (in the future)			▲	▲	▲	▲	▲	
8	Count 5,000 chips per 40~50 sec.		Manual	●	●	Manual	50~60 sec.	●	●
9	SMD counting direction(← :Left to right , → : Right to left)		←	←	←	←	←	→	→
10	Bidirectional counting		●	●	●	●	●	●	●
11	Edit company name, date, time			●	●	●	●	●	●
12	Interface	2 x RS232C Ports	1	●	●	●	●	●	●
		2 x USB Ports		▲	●(+1)	▲	▲	●	▲
13	Keylight mode on the key pad			●	●	●	●	●	●
14	Set SMD pitch (4~80mm with 20steps)			●	●	●▲(2mm~)	●	●▲(2mm~)	●
15	Automatic alignment mode			●	●	●	●	●	●
16	Automatic power sleep mode (20min)		●	●	●	●	●	60 min	●
17	Adjust beep sound		●	●	●	●	●	●	●
18	Adjust LCD contrast			●	●	●	●	●	●
19	Anti-static connector		●	●	●	●	●	●	●
20	Rechargeable battery		▲	▲	▲	▲	▲	●	●
21	Bulk scale interface to connect RS232C (order production)			▲	▲	▲	▲	▲	
22	Aluminum mold & Injection		●	●	●	●	●	●	Suitcase type
23	100~220V / 50~60 Hz free power		DC 6V	●	●	●	●	●	●
24	Extra DC adapter (Free voltage switching adapter DC 5V / 2A)			●	●	●	●	●	●
25	Standard Accessory		1) AC power cable 4) 6 angle screw driver		2) DC Adapter (only Mega) 5) Operation Manual or CD		3)Crank Handle (Manual type)		
26	Option	1. Dot Printer (label)	●	●	●	●	●	●	●
		2. Bardcode Printer		●	●	●	●	●	●
		3. Barcode Scanner		●	●	●	●	●	●
		4. Foot remote control		●	●	●	●	●	●
27	Weight (kg)		5.0 kg	8.8 kg	9.0 kg	7.0 kg	8.0 kg	8.0 kg	9.5 kg
28	Weight for carton box (kg)		7.0 kg	11.3 kg	11.3 kg	9.4 kg	10.0 kg	11.0 kg	11 kg
29	Dimensions (W×D×H)		Mega	800 x 240 x 130		I'Magic	800 x 270 x 130		
			Magic M / S	800 x 240 x 130		I'Mega	650 x 250 x 100		
			Giga / Giga S	450 x 300 x 200					
30	Dimensions for carton box (W×D×H)		Mega, Magic M / S , I'Magic, I'Mega				830 x 300 x 150		
			Giga, Giga S				450 x 360 x 280		

* NamA may make changes to specifications and product descriptions at any time, without notice.

• Products

Model	Mega	New Magic	I'Magic	Giga
Photo				
Type	Manual	Motor & Manual	Motor	
Option	Dot Printer	Dot or Bar Code Printer. Bar Code Scanner. Foot Remote Switch		
Interface	1 x RS232C	2 x RS232C or 2 x USB Port		

• Accessory



Dot Printer



Bar Code Printer



Bar Code Scanner



Foot Remote

• Balance Table NamA vs Others

No	Function	I'Magic	Giga	Other Company	Remark
1	Motorized type	DC Stepping		AC Motor	
2	Motor Power	DC 12~24V (Input AC free voltage)		AC 100V or 200V	
	Pocket check defect	O	Yes or Not	O	
3	1) Adjust height	8,12,16,24,48mm step knob and delicately adjust possibility		8mm	
	2) Clear tape missing count	No		No	
4	SMD, Axial, Radial count	Yes	Yes or Not	No	
5	Printer type	Barcode, Dot Printer Choice, in set mode		Barcode	Company Name edit of self customer
6	Barcode hand scanner	Yes		Yes	not need power
7	Last counting memory mode	Yes		No	
8	Foot remote control for counting	Yes			
9	Automatic alignment mode	Yes		No	
10	Interface port	2 x RS-232C, 2 x USB Foot remote. Extra power		RS-232C	
11	Automatic power sleep mode	Yes, 15min not use		No	
12	Counting speed	30~40 Sec	40~50 Sec		

Distributor

Product by

NAMA

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