MINATO





Huge **256M**-bit Standard Capacity Delivers Enough Power to Write to 16 Devices Simultaneously

**Specifications** 

1	Object of writing	:24- to 48-pin(DIP) EPROM and EEPROM flash memory. Adapters are also available for packages such as
1		SOP, TSOP and PLCC.
		*For details, please inquire further.
	Simultaneous writ	ten :Up to 16 devices.
1	Memory	:256Mbit standard.
	-	:Maximum 1Gbit.
1	Device operations	
	COPY	:Copy data from PROM to memory.
1	BLANK	:PROM blank status check.
	PROGRAM	:Write data to PROM.
	VERIFY	:Compare PROM data and memory data.
	CONT	:Execute Blank, Program and Verify operations in sequence.
	ERASE	:Erase data stored inflash memories and EEPROMs.
	Data input	:RS232C, Centronics parallel interface, master ROM copy.
Interface		:RS232C, Centronics parallel interface, Ethernet interface.
	Display	:Liquid crystal, 40 x 4 characters.
1	Operating temperatu	re: 5 to 35 C
	Power	:85 to 264 V AC(no switching), 47 to 66Hz
1	Power consumption	n:100 VA (maximum)
	Dimensions	:(W x H x D) 390 x 140 x 380
	Weight	:7.5kg

# 三++-エレクトロニクズ株式会社 MINATO ELECTRONICS INC.

1105, M (okohar	inami Yamada-cho, Tsuzuki-ku ma 224-0026 Japan
hone:	045-591-5611
ax:	045-592-2854
JRL:	nud://www.minalo.co.id

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00-11-1000KE

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# Gang Programmer MODEL

Options

#### Features

Suitable for Low-voltage Devices Model 1940 is designed to handle the new low-voltage devices now emerging (5V, 3.3V and 1.8V).

#### **Easier Setting** A wider liquid crystal display enables

the operator to take in all the necessary information at a glance.

### High-speed Data Transmission





\*With a few exceptions, conversion adaptors for Model 1930 can also be used.

## **Ethernet** Interface

Various Ethemet interface are available as options according to the manufacturer and type of equipment involved.



# [Examples] 32-Mbit devices

Speed

MODEL1940

tiar MINATTOm

Earlier MINATOmodels	3minutes 50sec ons	Iminute 32 sec onds
MODEL1940	30 secons	8.5 seconds
	program	verify

This unit allows simultaneous writing

to multiple device at apeeds 2-5 times

faster than ealier MINAT models, as

program

12.04 secons

58 secons

\*Writing speed deffers from device to device.

verify

2.7 seconds

23 seconds

well as ultra-fast verify operations.

[Examples] 8-Mbit devices

\*Writing speed deffers from device to device.

## Large Capacity

Model 1940 has a standard memoru capacity of 256Mbits (32megabytes), expandable to a maximum of 1 Gbits (128megabytes). Its state-of-the-art design makes it suitable for use with most devices.



