Flash Programming System

Y3000-16

Supports NOR flash, NAND flash,
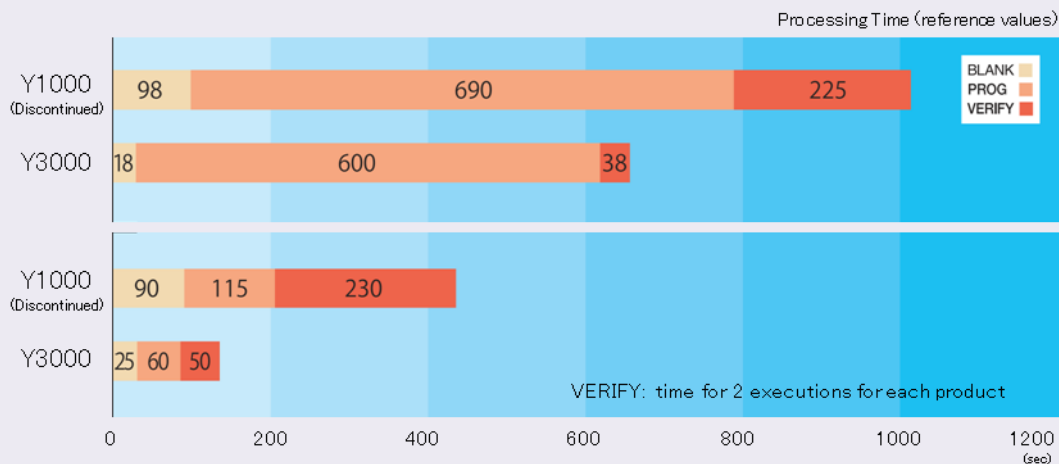and flash memory mounted microcontrollers

Easy to operate user interface

Y 3000-16 supports contributes to increase efficiency
in manufacturing environment from development
to mass production

Y3000 are capable of optimizing an overhead in writing.
Verify cycle: 400 ns
Realization of 4-times faster processing compared with existing products!

Processing Time (reference values)

Product	BLANK	PROG	VERIFY
Y1000 (Discontinued)	98	690	225
Y3000	18	600	38

Product			
Y1000 (Discontinued)	90	115	230
Y3000	25	60	50

VERIFY: time for 2 executions for each product

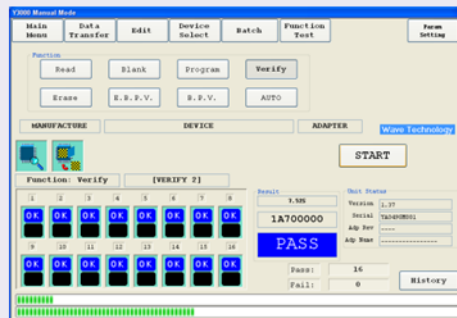0   200   400   600   800   1000   1200 (sec)

POINT

Common Specifications for all types of Y3000

We offer 3 types: 4, 8 and 16 sockets
with common device configuration (algorithm)
as well as socket adapters

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Easy and user-friendly operation
with GUI for Windows

Easy and user-friendly operation
is realized by PC control with
USB connection and menu
Selection with GUI for Windows.
PASS/FAIL results and checksum
are comprehensively displayed.
Processing details are also
traceable.

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Socket adapters with integrated case

Module structure in consideration of
safety Supports various devices including
TSOP, SOP, QFP, QFN and BGA We use
sockets confirmed by
the socket/device manufacturers.

Product Specifications (Y3000-16)

Size   550W × 330D × 100H
Weight   7.4Kg
              (excluding accessories)
Power-Supply 85-264V 50/60Hz
              200VA
Operating   Temperature:10-35℃
Environment   humidity   :20-80%
              (No condensation)

Hardware Specifications

Buffer Memory
    standard : 4Gbits[512MBytes]
    (expandable option up to 16Gbits)
Interface : USB1.1
Device Supplying Power Voltage
    VCC: 1.0-7.0V (10mV step)
    VPP: 13.0-7.0V (20mV step)

System Requirements

CPU:1GHz or faster (Recommended)
        (Pentium4/Celeron)
Memory : 128MB or larger
        (Recommended)
Hard Disk : 32 MB or larger
OS : Windows 7(32bit)
        Windows XP
Interface : USB 1.1 or higher
Video Adopter and Monitor
        SVGA (1024×768) or higher

Contact Information for Inquiries

Manufacturer

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