



# Flash Programming System

# K5000

## Supports high-capacity memory

- Overcomes memory constraints of traditional models. Capable of supporting large capacity devices.
- Standard memory: approximately 30GB.

## High-speed Processing

- Fastest processing speed in the industry.
- Shortened data transfer time with USB 2.0.

## Multifunctional and ease of use

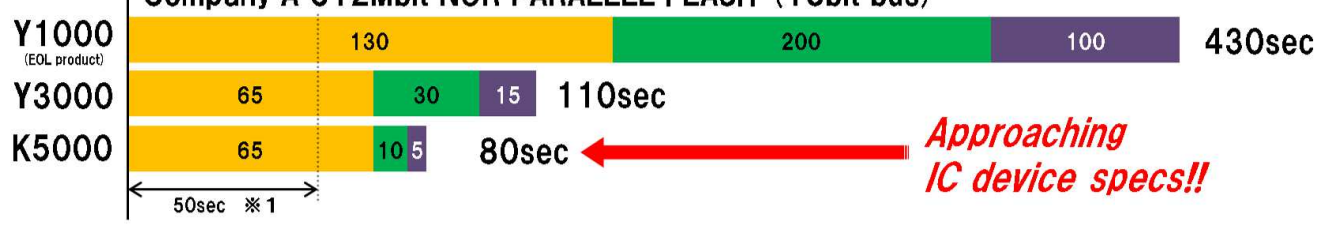
- Easy to use graphical user interface.
- Built-in verification mode for tests such as repeat tests.

## Processing Speed Comparison

◆ B.P.V. (VERIFY 2 times) execution time

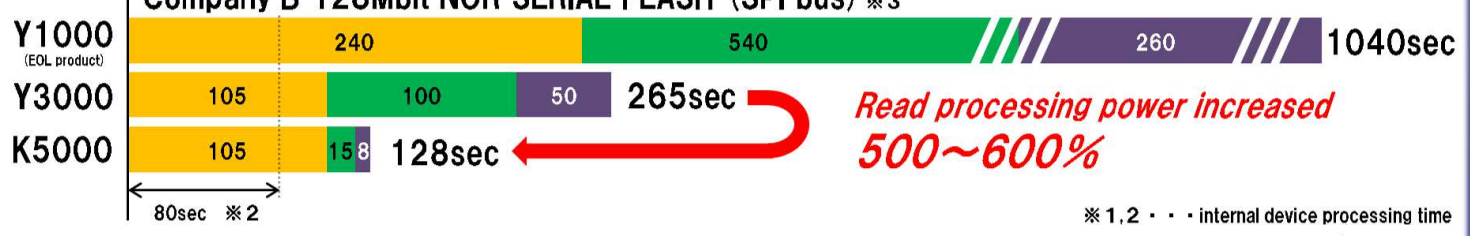
BLANK PROGRAM VERIFY

### Company A 512Mbit NOR PARALLEL FLASH (16bit bus)



*Approaching IC device specs!!*

### Company B 128Mbit NOR SERIAL FLASH (SPI bus) ※ 3

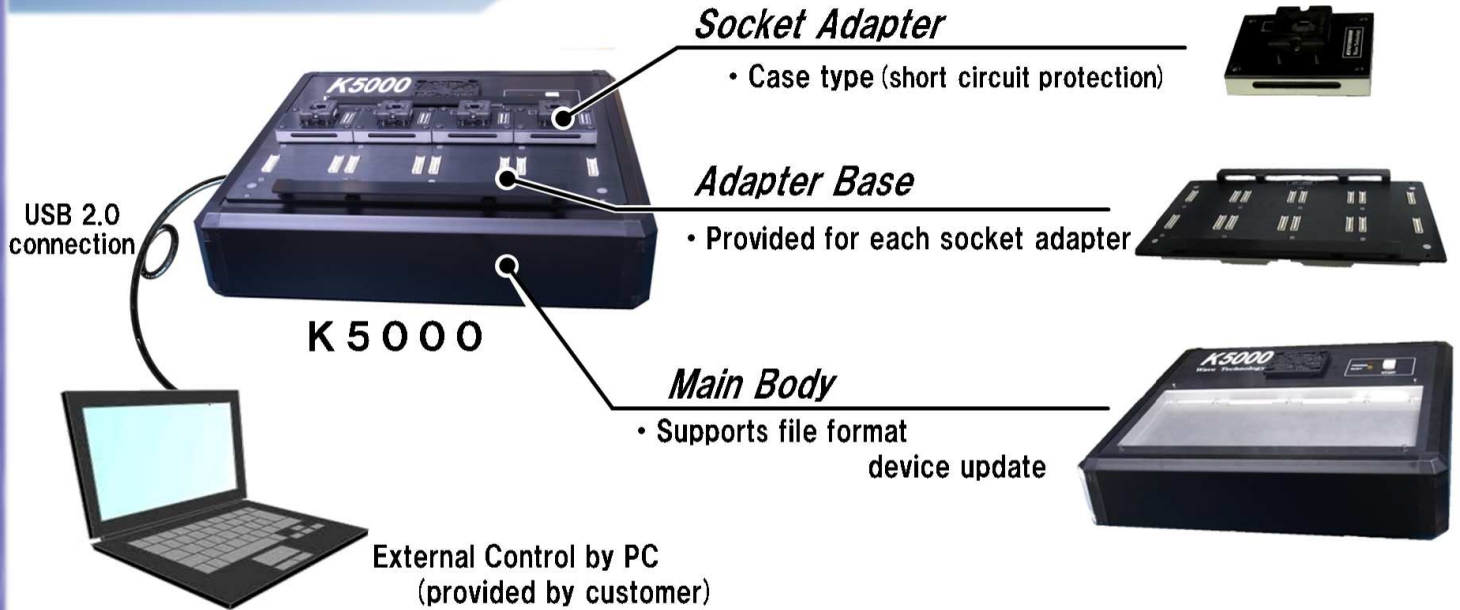


*Read processing power increased 500~600%*

※ 1, 2 . . . internal device processing time  
 ※ 3 . . . single I/O processing

# Flash Programming System K5000

## Product Configuration



## Product Specifications

Concurrent Programming	up to 8 units
Buffer Memory	standard 30GB (expandable option in the future)
Target Devices	NOR FLASH (Parallel, Serial), NAND FLASH (supports other requested devices in the future such as eMMC, Flash mounted microcomputers)
PC Environment	Windows XP, Windows7 (32bit)
Data Format	binary data ※INTEL HEX, Motorola_S: conversion software available
Device Features	READ/ BLANK / PROGRAM, / VERIFY / ERASE / B.P.V / E.B.P.V ※custom algorithm available upon request
External Interface	USB 2.0
Power-Supply Voltage	85~264V 50/60Hz 180VA
Dimension and Weight	Main body : (W) 330mm (D) 310mm (H) 75mm 3.2Kg ※Excluding fan and protrusions Adapter base : (W) 290mm (D) 160mm (H) 17mm 0.8Kg ※Excluding connector and handle
Operating Temperature Range	10~35°C
Environment	RoHS compliant

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