

## Expandable Production Arrangement

# KV500C/ KV600C Rackmount CRU HDD Duplicator

### Overview



This is an expandable CRU Rackmount Duplicator (4U 19" rackmount), which can support between 1 to 254 targets CRU HDD copy simultaneously without speed degradation. It supports the DX115 DC Carrier, and is currently the biggest CUR HDD duplicator in the market. There is no set up or software installation required and it is simple to hook up with any other KV500C or KV600C unit to become a larger target duplicator.

### Features

- **Flexibility to expand target without slowing down speed**  
Requires only a simple hookup to link each single unit together in order to expand the targets
- **Rackmount Enclosure Design**  
Easy to install and expand by stacking all the duplicators in a sturdy server cabinet.
- **Support Multi-high Speed Copy Modes**  
Ultra-high copy speed supports up to 9GB/ min with all target HDDs fully loaded.  
Supports several Modes: Quick copy (Data & System), All Partitions, Whole HDD, Percentage copy.
- **Slowest HDD kick out:**  
During copy/ erasing, the system will automatic isolate the slowest HDD and will not affect the copy time.
- **Supports Multi Erase Modes**  
Quick Erase, Full Erase, DoD Erase (DoD5220.M E), Secure Erase (NIST 800-88)
- **Available to set Bad Sector.**  
When copying/erasing, can setup counter to skip Bad sector and display number of bad sectors
- **Event Log Report**  
\*Records operation times, each port's process details [including HDD's model, capacity, S/N, result (Pass, Fail)].  
\*Real-Time recording and viewing of the Log Report via PC-Link
- **Clones hard disk data sector by sector.**
- **Supports all major OS: Windows, Linux, RAID, and other stand-alone systems.**



## Specifications

<b>Photos</b>		
<b>Model</b>	KV500C	KV600C (At least need to install with KV500C*1pcs)
<b>Targets</b>	4	6
<b>Specifications</b>	Maximum Transfer Speed	9.0GB/min. (150MB/sec.) *Actual performance is dependent on HDD transfer speeds*
	Capacity	Supports the latest market available capacity Designed support capability up-to 18TB+
	Operation Type	Stand-alone, FPGA-based operation (Non PC-based)
	Languages	English or Japanese
	LCD Display	Backlit Monochrome LCD Display
	Control Panel	4 Push Buttons(▲, ▼, OK, ESC)
<b>Features</b>	Copy Modes	Quick Copy: FAT16/32/exFAT, Windows (NTFS), Linux (Ext2/Ext3/Ext4), and Mac (HFS, HFS+, HFSX)
		Whole HDD Copy: All Formats, including proprietary formats
	Compare Function	Bit-by-bit data comparison
	Sanitization Modes	Quick Erase, Full Erase, DoD Erase, DoD7 Erase, Secure Erase, and Enhanced Secure Erase
	Skip Bad-Sectors	Set minimum acceptable bad sector quantity and lowest speed
<b>Special Features</b>	Log Report	Monitor real-time recordings and Log Reports via PC-link
	Management	Anti-Tampering Log Report
	PC Monitoring	Real-Time status monitoring through PC
<b>Compatibilities</b>	Compatible Devices	CRU HDDs
	Compatible Protocol	**All KV Series duplicators require SATA II supported devices**
	Supported O/S	All (Windows, Mac, Linux, and other stand-alone systems)
<b>Hardware Specifications</b>	Power Supply	Universal Power: 115VAC or 230VAC, 50/60Hz
	Temperature	Working: 5°C ~ 45°C (41°F ~ 113°F); Storage: -20°C ~ 85°C (-4°F ~ 185°F)
	Humidity	Working 20% ~ 80%; Storage: 5% ~ 95%
	Certifications	FCC, CE, RoHS

\*Specifications subject to change without notice.