




# Silver Series CFast Duplicator and Sanitizer



## Product Features

Features	Descriptions
<b>Operation Type</b>	<ul style="list-style-type: none"> <li>• Stand-alone, FPGA-based operation (Non-PC based system design).</li> </ul>
<b>Controller Design</b>	<ul style="list-style-type: none"> <li>• Embedded controller is designed to support capacities over 18TB+.</li> <li>• Constant improvement supports latest market-available devices.</li> </ul>
<b>Bandwidth Performance</b>	<ul style="list-style-type: none"> <li>• Speed transfers of up to 3.9GB/min. (66MB/sec.)</li> <li>• Dedicated bandwidth enables high-volume replications without speed degradation.</li> </ul>
<b>Read-Only Source Port</b>	<ul style="list-style-type: none"> <li>• There is no option to disable this built-in feature and it is integrated with all U-Reach duplicators.</li> </ul>
<b>Modular Socket Design</b>	<ul style="list-style-type: none"> <li>• Modular-designed ports effectively reduce downtime and is cost-effective for long-term ownership.</li> </ul>
<b>Real-Time PC Monitoring</b>	<ul style="list-style-type: none"> <li>• View live status for: writing/reading speeds, total capacity, current function progress per port.</li> </ul>

## Product Models

Photos	Models	Target Ports
	CFAST908S	1:7
	CFAST916S	1:15
	CFAST924S	1:23
N/A	CFAST932S	1:31
	CFAST940S	1:39
N/A	CFAST960S	1:59
N/A	CFAST980S	1:79
N/A	CFAST9120S	1:119

## Product Functions

Functions	Descriptions
<b>2 Copy Modes</b>	<ul style="list-style-type: none"> <li>• <u>Quick Copy (System &amp; Files)</u>: Supports Windows, Mac, and Linux.</li> <li>• <u>Whole Media</u>: Copies bit-by-bit regardless of format and data type.</li> </ul>
<b>Compare (Verification)</b>	<ul style="list-style-type: none"> <li>• Bit-by-bit data comparison from the source device to target device(s).</li> </ul>
<b>3 Sanitization Modes</b>	<ul style="list-style-type: none"> <li>• Quick Erase</li> <li>• Full Erase (NIST 800-88)</li> <li>• DoD Erase (DoD 5220.22-M)</li> </ul>
<b>Media Checking Tools</b>	<ul style="list-style-type: none"> <li>• Diverse tools for verifying flash quality for bad sectors, capacity authenticity, and read/write speeds.</li> </ul>
<b>Do Format</b>	<ul style="list-style-type: none"> <li>• Automatically detects and formats device(s) to either FAT16 or FAT32.</li> </ul>
<b>Measure Speed</b>	<ul style="list-style-type: none"> <li>• Performs speed check by overwriting and reading the connected device(s).</li> </ul>
<b>Capacity Check</b>	<ul style="list-style-type: none"> <li>• Verifies the maximum capacity available.</li> </ul>
<b>Calc. Checksum</b>	<ul style="list-style-type: none"> <li>• Calculates the checksum value from the source device.</li> </ul>

## Product Compatibilities

Compatibilities	Descriptions
<b>Compatible Devices</b>	<ul style="list-style-type: none"> <li>• Only CFast 1.0 and 2.0 Devices.</li> </ul>
<b>Supported Formats</b>	<ul style="list-style-type: none"> <li>• Quick Copy Function: FAT16/32/64, Windows (NTFS), Linux (Ext2/Ext3/Ext4), and Mac (HFS, HFS+, HFSX).</li> <li>• Whole Device Copy Function: All Formats, including proprietary formats.</li> <li>• GPT, MBR, and Advanced Formats.</li> </ul>
<b>Supported O/S</b>	<ul style="list-style-type: none"> <li>• All (Windows, Mac, Linux, and other proprietary systems).</li> </ul>

## Product Specifications

Specifications	Descriptions
<b>LCD Display</b>	<ul style="list-style-type: none"> <li>• Backlit Monochrome LCD Display</li> </ul>
<b>LEDs</b>	<ul style="list-style-type: none"> <li>• 2 LED Indicators per Port:</li> <li>• Green (Pass) and Red (Fail)</li> </ul>
<b>Control Panel</b>	<ul style="list-style-type: none"> <li>• 4 Push Buttons (▲, ▼, OK, ESC)</li> </ul>
<b>Power Requirements</b>	<ul style="list-style-type: none"> <li>• <u>Power Adapter Input</u>: 100-240VAC / 47-63Hz / 1.4A Max.</li> <li>• <u>Power Adapter Output</u>: 12VDC / 5A</li> </ul>
<b>Operational Temperature</b>	<ul style="list-style-type: none"> <li>• 5°C ~ 45°C (41°F ~ 113°F)</li> </ul>
<b>Non-operational Temperature</b>	<ul style="list-style-type: none"> <li>• -20°C ~85°C (-4°F ~ 185°F)</li> </ul>
<b>Humidity</b>	<ul style="list-style-type: none"> <li>• <u>Operating</u>: 20% ~ 80%, non-condensing</li> <li>• <u>Non-operating</u>: 5% to 95%, non-condensing</li> </ul>
<b>Physical Dimensions (L×W×H)</b>	<ul style="list-style-type: none"> <li>• <u>CFAST908S</u> – 431.8 mm x 330.2 mm x 279.4 mm (17 in. x 13 in. x 11 in.)</li> <li>• <u>CFAST916S</u> – 431.8 mm x 330.2 mm x 279.4 mm (17 in. x 13 in. x 11 in.)</li> <li>• <u>CFAST924S</u> – 406.4 mm x 381 mm x 304.8 mm (16 in. x 15 in. x 12 in.)</li> <li>• <u>CFAST932S</u> – 419.1 mm x 444.5 mm x 406.4 mm (16.5 in. x 17.5 in. x 16 in.)</li> <li>• <u>CFAST940S</u> – 482.6 mm x 457.2 mm x 381 mm (19 in. x 18 in. x 15 in.)</li> <li>• <u>CFAST960S</u> – TBA</li> <li>• <u>CFAST980S</u> – TBA</li> <li>• <u>CFAST9120S</u> – TBA</li> </ul>
<b>Product Weight</b>	<ul style="list-style-type: none"> <li>• <u>CFAST908S</u> – 4.99 kg (11.0 lbs.)</li> <li>• <u>CFAST916S</u> – 5.90 kg (13.0 lbs.)</li> <li>• <u>CFAST924S</u> – 8.16 kg (18.0 lbs.)</li> <li>• <u>CFAST932S</u> – TBA</li> <li>• <u>CFAST940S</u> – 9.75 kg (21.5 lbs.)</li> <li>• <u>CFAST960S</u> – TBA</li> <li>• <u>CFAST980S</u> – TBA</li> </ul>

	<ul style="list-style-type: none"> <li>• <u>CFAST9120S</u> – TBA</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>• FCC, CE, RoHS</li> </ul>

## Product Replacement Parts

Part Numbers	Descriptions
<b>VF50100</b>	<ul style="list-style-type: none"> <li>• U-Reach CFast Replacement Socket</li> </ul>

## More Information

For additional details on the U-Reach® Intelligent 9 CFast Silver Series, please visit: <http://www.ureach-usa.com/CFAST-duplicator-1-to-39-s.html>

Specifications are subject to change without notice.