


# Mini 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 2TB+.</li> <li>Constant improvement supports latest market-available devices.</li> </ul>
<b>Bandwidth Performance</b>	<ul style="list-style-type: none"> <li>Peak transfer speeds 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 are no options to disable this built-in feature and it is integrated with all U-Reach duplicators.</li> </ul>
<b>Portable Design</b>	<ul style="list-style-type: none"> <li>Handheld design with all new metal chassis for rigidity.</li> </ul>

## Product Models

Photos	Models	Target Ports
	CFast121	1:1

## 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>• CF Type I/II, CF1.0, CF2.0, CF3.0, CF4.0, CF4.1, CF5.0, and CF6.0.</li> </ul>
<b>Compatible Devices (Requires Optional Adapters)</b>	<ul style="list-style-type: none"> <li>• CF</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>• 2x20 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 / 0.31A Max.</li> <li>• <u>Power Adapter Output</u>: 5VDC / 2A</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>CFast121</u> – 110 mm x 150 mm x 35 mm <b>(4.33 in. x 5.91 in. x 1.38 in.)</b></li></ul>
<b>Product Weight</b>	<ul style="list-style-type: none"><li>• <u>CFast121</u> – 0.5 kg <b>(1.10 lbs.)</b></li></ul>
<b>Certifications</b>	<ul style="list-style-type: none"><li>• FCC, CE, RoHS, REACH</li></ul>

## More Information

For additional details on the U-Reach® CF Mini Series, please visit: <http://ureach-usa.com/CF-duplicator-1-1-cf121.html>