


# Golden Series CF 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>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>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>Burn-in Test</b>	<ul style="list-style-type: none"> <li>Customize testing duration to determine the quality of the connected device(s).</li> </ul>
<b>Double Source Comparison</b>	<ul style="list-style-type: none"> <li>Instead of wearing out a source device, two source devices are utilized to reduce wear during mass productions.</li> </ul>
<b>Real-Time PC Monitoring</b>	<ul style="list-style-type: none"> <li>View live status for: writing/reading speeds, total capacity, and current function progress by individual ports.</li> </ul>
<b>Event Log Management</b>	<ul style="list-style-type: none"> <li>Records: operating durations, individual port copy progressions, connected device models, capacities, serial numbers, and PASS or FAIL results.</li> <li>Device writing/reading speeds are recorded.</li> <li>Log report files are generated through Port #1 or through the U-Reach PC-Link Software Utility.</li> </ul>
<b>Get "Device" ID</b>	<ul style="list-style-type: none"> <li>Retrieve all connected device information by its: port number, capacity, sectors, model, version, and serial number.</li> </ul>

## Product Models

Photos	Models	Target Ports
	CF908G	1:7
	CF916G	1:15
	CF924G	1:23
N/A	CF932G	1:31
N/A	CF940G	1:39
N/A	CF960G	1:59
N/A	CF9120G	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>

<b>Burn-in Test</b>	<ul style="list-style-type: none"> <li>• Set from 30 Minutes through 30 Days for intensive media quality check.</li> </ul>
<b>Use Port 2 as Comparison Source</b>	<ul style="list-style-type: none"> <li>• Reduces wear on a source device. Requires 2 exact source devices for this function to work.</li> </ul>
<b>Log Report Management</b>	<ul style="list-style-type: none"> <li>• Output and manage your log reports for internal records.</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>• CFAST</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 / 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 (<b>41°F ~ 113°F</b>)</li> </ul>
<b>Non-operational Temperature</b>	<ul style="list-style-type: none"> <li>• -20°C ~85°C (<b>-4°F ~ 185°F</b>)</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>CF908G</u> – 431.8 mm x 330.2 mm x 279.4 mm (<b>17 in. x 13 in. x 11 in.</b>)</li> <li>• <u>CF916G</u> – 431.8 mm x 330.2 mm x 279.4 mm (<b>17 in. x 13 in. x 11 in.</b>)</li> <li>• <u>CF924G</u> – 406.4 mm x 381 mm x 304.8 mm (<b>16 in. x 15 in. x 12 in.</b>)</li> <li>• <u>CF932G</u> – 419.1 mm x 444.5 mm x 406.4 mm (<b>16.5 in. x 17.5 in. x 16 in.</b>)</li> <li>• <u>CF940G</u> – 482.6 mm x 457.2 mm x 381 mm (<b>19 in. x 18 in. x 15 in.</b>)</li> <li>• <u>CF960G</u> – TBA</li> <li>• <u>CF9120G</u> – TBA</li> </ul>
<b>Product Weight</b>	<ul style="list-style-type: none"> <li>• <u>CF908G</u> – 4.99 kg (<b>11.0 lbs.</b>)</li> <li>• <u>CF916G</u> – 5.90 kg (<b>13.0 lbs.</b>)</li> </ul>

	<ul style="list-style-type: none"> <li>• <u>CF924G</u> – 8.16 kg (<b>18.0 lbs.</b>)</li> <li>• <u>CF932G</u> – TBA</li> <li>• <u>CF940S</u> – 9.75 kg (<b>21.5 lbs.</b>)</li> <li>• <u>CF960G</u> – TBA</li> <li>• <u>CF9120G</u> – TBA</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>• FCC, CE, RoHS, REACH</li> </ul>

## Product Replacement Parts

Part Numbers	Descriptions
<b>P1046</b>	<ul style="list-style-type: none"> <li>• U-Reach CF Replacement Socket</li> </ul>
<b>P1055</b>	<ul style="list-style-type: none"> <li>• U-Reach CFast to CF Adapter</li> </ul>

## More Information

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

Specifications are subject to change without notice.