

# Datasheet

## Fiery proServer

**Fiery proServer for the Best Color Quality and Predictability with the Lowest Ink Consumption**

Used with Cretaprint digital ceramic printers, EFI™ Fiery® proServer produces the most accurate and consistent color quality for ceramic tile decoration and lowers your ink consumption – no matter what the production conditions. And with Fiery ColorWise® technology, you can even see an accurate prediction of final color on screen without the need to wait for your final production equipment to produce a prototype.



The Fiery proServer includes:		
Software Versions and options	Support and Maintenance	Specifications
		
<ul style="list-style-type: none"> <li>• High-performance Windows® 7 Professional for Embedded Systems x64</li> <li>• Fiery proServer               <ul style="list-style-type: none"> <li>– Unlimited clients</li> <li>– Color Profiler Option</li> <li>– Spot Color Option</li> <li>– Color Verifier Option</li> <li>– ES-2000 spectrophotometer</li> <li>– 1 Printer Option M - XXL</li> <li>– 2 Printer Options Cretaprint (supports 2 EFI Cretaprint engines)</li> </ul> </li> </ul> <p>Note: You may purchase additional printer licenses to support additional EFI Cretaprint engines or proofers.</p>	<p>The Fiery proServer comes with a 1-year maintenance and support plan:</p> <ul style="list-style-type: none"> <li>• Software support</li> <li>• Minor and major software upgrades</li> <li>• 3 year hardware warranty <sup>1) 2)</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Hardware Specifications               <ul style="list-style-type: none"> <li>– Intel i7-2600, 4x 3.4 GHz</li> <li>– 5.0 GT/s, 8 MB Cache, 8 GB Ram</li> <li>– PC3-10600, DDR3-1333-999</li> <li>– Non ECC, 1TB, SATA, 7200 RPM (2 drives configured as Raid 0)</li> <li>– DVD-RW, slim, slot-load, internal, SATA, flat panel, 22-inch widescreen Keyboard</li> <li>– PS/2-USB 1Mouse, PS/2-USB, lighted scroll wheel</li> </ul> </li> <li>• Power Supply and Consumption               <ul style="list-style-type: none"> <li>Auto-switching: 100–240 VAC</li> <li>47-63 Hz for global use New line for maximum total continuous output: 500 W</li> </ul> </li> <li>• Fiery Server and Stand Dimension               <ul style="list-style-type: none"> <li>Fiery Server:                   <ul style="list-style-type: none"> <li>– Height: 19.23" (488 mm)</li> <li>– Width: 8.36" (212 mm)</li> <li>– Depth: 19" (483 mm)</li> <li>– Weight: 43.20 lb. (19.6kg)</li> </ul> </li> <li>Fiery Stand:                   <ul style="list-style-type: none"> <li>– Height: 60.5" (1,537 mm)</li> <li>– Width: 32.1" (815 mm)</li> <li>– Depth: 40.0" (1,016 mm)</li> <li>– Weight: 43.2 lb. (19.6 kg)</li> </ul> </li> </ul> </li> </ul>



**NOTE:**

1) The hardware warranty only covers full replacement of your server or peripherals (such as mouse or keyboard) with new ones, if EFI technical support determines that the unit or peripherals are defective.  
 2) Extended hardware warranty is available up to a total of a 3-year run length.

# Fiery proServer Features

The Fiery proServer offers a comprehensive toolset that can improve your operation, color quality and bottom line profit.

Module	What it Does	Benefits
<b>ColorWise® color profiling</b>	Uploads measurement data and receives unique Fiery ColorWise profile packages to load into Fiery proServer through the Fiery Web Profiler.  Creates profile packages for up to 8 channels	Achieves superior color results and reduces ink volume by 10% or more compared to traditional ICC profiles.
<b>ICC color profiling</b>	Uses the built in Color Profiler Option to create 4-channel ICC profiles or third-party ICC profiles with up to 8 channels.	Keeps you compliant with industry standards and allows use of interchangeable ICC profiles.  Allows more ink usage to reduce graininess or banding caused by print heads.
<b>Additional ink savings</b>	Increases ink reduction of ColorWise profiles beyond its natural ink reduction with a simple slider adjustment. Minor visual changes must be accepted.	Minimizes quality loss and maximizes profitability gain.
<b>Glaze color adjustment</b>	Adjusts the ColorWise profile package with just one single glaze color reading.	Quickly adjusts tile designs for glaze color change without the need for full re-profiling.
<b>Glaze color simulation for proofing</b>	Simulates different glaze color on inkjet proof or on screen.	Eliminates need for extensive re-profiling.  Quickly predicts production shifts.
<b>Virtual RGB</b>	Creates an RGB file that allows designers to view, accurately simulate and easily edit in the final production conditions right in Adobe® Photoshop®, without the need for plugins or cumbersome editing of multi-channel files. Easily apply different print conditions, print bar setups or glaze colors and see the final result, on screen.	Allows softproofing and easy RGB editing in Photoshop or comparable image editing solution.  Displays only those colors that are available in final print process.
<b>Calibration tool</b>	Linearizes Cretaprint print engine for a consistent response from highlights to shadows.	Achieves best possible profiling and color results.  Keeps production equipment consistent over time.
<b>Job variation tracking</b>	Allows import of adjusted design file to same master job.  Tracks all variations/versions in a database.	Shows full history of job adjustment.  Reduces error rates.  Eliminates mixing up design files.
<b>Fiery Image editor</b>	Open and adjust print-ready files in a visual editor.	Offers easy and powerful visual editing of print-ready files right at the Cretaprint print engine or at any other location.  See real preview of final print files, no matter how many ink channels.
<b>Channel order</b>	Adjusts the channel order to accurately predict color laydown	Remove additional steps at Cretaprint engine to assign correct channel order.
<b>Channel Duplication</b>	Duplicates channels.	Achieve double density or compensate for print bar issues.
<b>Print-ready file</b>	Exports final print-ready file for EFI™ Cretaprint print engines at the correct resolution and with final print bar setup.	Reduce steps needed at Cretaprint station.

Hardware	Benefits
<b>ES-2000</b> 	The included hand-held spectrophotometer, or measurement device, is used to create media or reference profiles. A single device that supports UV-cut or non-UV-cut measurements, it allows you to profile any media or tile with one instrument. It also allows you to quickly and accurately measure color patches for printer linearization.
<b>X-Rite i1iO Table</b> 	The optional i1iO table measures all color patches simply and easily by mounting the ES-2000 on the automatic robotic arm of the scanning table. It helps decrease the time the operator spends creating device profiles and linearizing.



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