

# OnColor Profiler

## Product Technical Data Sheet

### Windows Graphical User Interface

<b>3 Wizards</b>	Wizards are provided to guide you through the 3 main processes of Profiler: <ul style="list-style-type: none"> <li>• Instrument Profiling</li> <li>• Instrument Performance Check</li> <li>• Legacy Data Conversion</li> </ul>
<b>3 Reports</b>	Displays the results in easy to read tabular form; one report is provided for each Wizard
<b>OnColor Compatible</b>	Profiler works in conjunction with the suite of OnColor software. OnColor QC is used to do the tile measurements and data collection for Profiler. The resulting instrument correction file is applied in OnColor software.
<b>Stand Alone Program</b>	Profiler is a stand alone program that uses a key for protection. There is no yearly subscription fee. It can be used on as many instruments and as often as needed.

### Advanced Features

<b>Color Tile Set</b>	A custom ceramic tile set of 32 specially selected colors is used in the Profiler algorithms. This tile set was chosen for its durability, cleanability, and long term stability
<b>Supported Instruments</b>	Any instrument supported in OnColor is also supported by Profiler. This includes virtually all of the common color spectrophotometers on the market today. Both sphere and 45/0 instruments are supported.
<b>Data Comparison</b>	Profiler uses color data for Illuminant D65/10° observer and CIEL*a*b* DE
<b>Instrument Profiling</b>	Used to make the instruments “read the same”. Corrects a Target instrument to read like the Master instrument; used to improve the inter-instrument agreement between instruments; ensures accuracy and consistency of data across a population of instruments
<b>Instrument Performance Check</b>	Compares an instrument’s current performance either against the Master or against a base line of itself; used to determine if the instrument has changed or drifted and if it needs re-profiling or factory service and re-calibration
<b>Legacy Data Conversion</b>	Takes electronic data from stored color standards from an old Target instrument and corrects it to match a new Master instrument. Especially useful when the old standards no longer exist or have changed due to age, misuse, yellowing, etc.

### OnColor Suite of Color Software - *Profiler works with all of these versions of OnColor*

<b>QC</b>	Available in QC “Lite” or regular or for colorimeters. The Lite version includes all basic quality control features. The full version adds more graphical reports, Database of Standards, security, macros, and statistics
<b>Match Gold</b>	Full version of the formulation and correction program includes modules for match prediction, formula storage and retrieval, batch correction, and colorant database loading and maintenance. Designed to be the complete color lab package.
<b>Match Silver</b>	Designed to be the satellite system. Uses a colorant database generated by the Gold package. Includes all modules except the colorant analysis module.
<b>Other Licenses</b>	Also available are network licenses for deployment on a company wide network, and non-measuring work licenses for manager’s use in the office for report generation and data manipulation.

Minimum system requirements: PC running Windows 2000, NT, XP or Vista; USB port for hardlock; color printer desirable