Datacolor PROCESS

SOPHISTICATED PROCESS OPTIMIZATION

Cost-Effective Operation

... maximum productivity

Improve Your Bottom Line

Automatically Optimizes Production Recipes

for maximum machine capacity usage

Dyeorder module

Cost analysis (recipes and processes)

Printing Module

Intelligent Processing

❖ Datacolor PROCESS

❖ is a unique software solution that uses the knowledge of the experts in your...
Automatically Optimize Production Recipes

Datacolor® is the leader in helping textile manufacturers to

simplify the way they manage their dyeing processes in

terms of both time and cost. With Datacolor’s unique software

solution, you can:

• Automate usage of your dyeing know-how
• Shares database that is automatically integrated
• Integrate into your existing systems, and
• Flexibly fit to your needs.

Understand the Way You Work

Designed from the ground up, Datacolor PROCESS™ is

an intuitive software tool that automates every aspect of

recipe management and optimization.

Because it is based on your knowledge about behavior of

dyestuff, auxiliaries, processes, statistics and machines,

as well as your customer requirements, it is able to match

the unique recipe demands of each individual dyehouse

process workflow. Being both, demands on destructive

testing and high-level data always.

Improves Your Bottom Line

Datacolor PROCESS™ automatically creates or specifies

the best production recipe for any color saved on a specific

data set, and for particular materials.

The solution helps to increase productivity, reduce dyeing

costs, and improve profitability.

Intelligent Processing

• Automatically and consistently shares data among the

right applications to improve production planning.

• Optimizes the recipe based on relevant dyeing

requirements for each dye.

• Allows for rapid setup of production relevant technical
data, such as dye stuff, auxiliary data, matching data,

and dyeing process parameters to create complete

recipes with all technical, quality, and chemical

requirements and after treatments.

• Includes advanced procedures cycle time, chemical,

consumption and energy consumption

• Shares inventory requirements

• Integrates your Datacolor SPECTRUM™ products in

inventory planning and rapid analysis and production

Flexibility to Fit Your Needs

Datacolor PROCESS™ is designed to link with other

systems, and includes enabling the machine automation.

Information (ERP) is automatically driving, to streamline

difficult and time-consuming projects without.

Only Datacolor allows you to achieve the degree of integration

based on your individual needs.

Datacolor PROCESS™ comes automatically with those

functions most required and on the industry purpose.

The system can be configured to meet your exact requirements.

Among the individual options are:

• A workflow networking module

• An enhanced production capacity overview

• A workflow planning tool

• A fully integrated stock control

• A packing software that takes group complete

print design with all associated recipes.

For more information, please visit www.datacolor.com.
Because Color Matters

Datacolor PROCESS™ is part of Datacolor SPECTRUM™, the complete solution for successful global color management. Datacolor Process is designed to work seamlessly with Datacolor MATCH™ and Datacolor WIDTH™ to handle the entire textile production process from one common software platform — from initial lab recipe creation through production optimization and dyestuff/chemical weighting.

Noticeable Results Throughout the Dyehouse

Datacolor PROCESS™ is a leader in recipe management and optimization software. Here are some of the reasons why:

- Reduce production costs through fully automated optimization process
- Incorporates dye expertise, resulting in quality improvements and greater efficiency
- Improves planning and production control analysis capability through total dyebath duration and individual cost calculation
- Avoids dyeing wastes through automated process creation with current product combinations
- Ensures guaranteed quality and cost savings to fit the requirements of your dyehouse
- Easy-to-use software accommodates dye needs
- Shares database that is automatically integrated with other Datacolor SPECTRUM™ products
- Automated usage of your dyeing knowhow

Datacolor PROCESS™ is designed to work seamlessly with Datacolor SPECTRUM™, the complete solution for successful global color management. Datacolor Process is designed to work seamlessly with Datacolor MATCH™ and Datacolor WIDTH™ to handle the entire textile production process from one common software platform — from initial lab recipe creation through production optimization and dyestuff/chemical weighting.