

Best Remoteproof™

Communicate Color



When proof files are transferred from one location to another, it must be ensured that the print result achieved at the receiving end is exactly the same as the original sent by the sender.

This is where Best Remoteproof comes into action.

Target groups

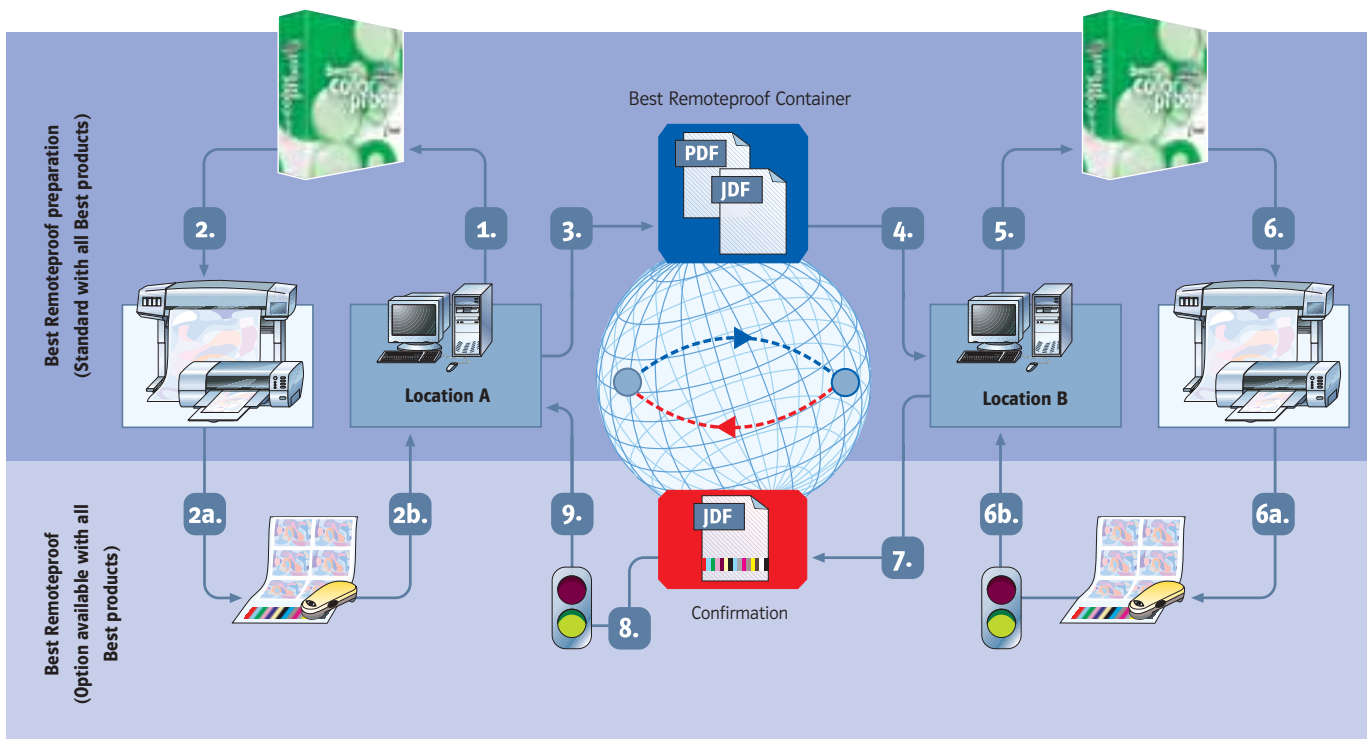
- Marketing departments
- Advertising agencies
- Repro studios
- Printing houses
- Booth builders
- Printing services
- Photographers
- Designers
- Publishers



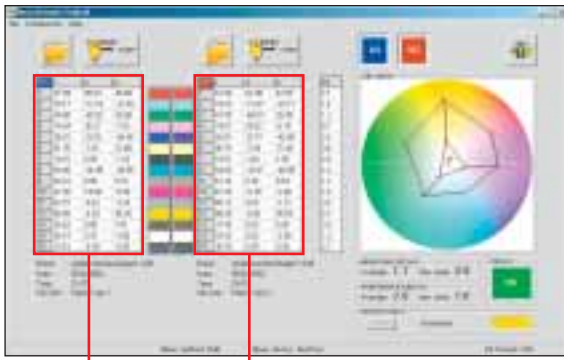
Functionality

1. A Best pdf file is created from any file format or an already existing pdf file is processed.
2. The pdf file is printed on Best Remote Proof Paper.
 - 2a. The printed output is measured using the Best Eye™ spectrophotometer.
 - 2b. A JDF file is created. (The JDF file contains all the information on the settings made by the sender, such as paper profiles, reference profiles, spot colors and color measurement values, extracted from the PDF file.)
3. The Best Remoteproof Container is exported. PDF, JDF and any profiles and spot color tables included are digitally packed, saved and dispatched.
4. The Best Remoteproof Container is imported by the receiver.
 5. The PDF and JDF files are unpacked, unlocked and interpreted.
 6. The PDF is printed on Best Remote Proof Paper, taking the information from the JDF into account.
 - 6a. The output is measured using the Best Eye spectrophotometer.
 - 6b. The readings are compared using Best Remote Control.
 7. The Best Remoteproof Container is exported. The JDF file with the measuring results is packed, saved and dispatched in the container.
 8. The Best Remoteproof Container is imported. The JDF file is unpacked and unlocked.
 9. The data is compared. The customer now has digital confirmation of dispatch and of a correct printout of the proof. The measured results are compared using Best Remote Control.

Best Remoteproof Concept



Comparing the measured values with Best Remote Control



Values measured at the sender's location Values measured at the receiver's location



The values measured at the receiver's location are compared with those measured at the sender's location (contained in the JDF) and displayed.



If a certain tolerance level is exceeded, the receiver's printout is evaluated as incorrect. If the customer's printout remains within the range of tolerance, the printout is evaluated as correct. The acceptable tolerance level is determined by the sender.

Areas of application

Uses for remote proofing

When orders are processed in the graphics industry, it is usual for proofs to be dispatched by courier. It can take days for the partners to reach agreement and involves high risk as there is no way of reliably checking the result. With the transfer of digital data, the sender has no control over how contents and color are processed at the receiving end. Best Remoteproof is able to do both. Full control is maintained over the contents and color reproduction of digital data at both the sender's and the receiver's end. This saves time and ensures data security. In today's competitive environment, these are decisive factors. Suddenly, distance is no longer important.

In-house quality control

How can you be sure that a proof that you have just created achieves the desired print standard? With Best Remoteproof it's easy. Access the ICC profile that meets the print standard in Best Remote Control and compare the values read from the profile with the values measured from your own proof. This guarantees that the print standard is maintained.

Central creation/local production

A further important feature of Best Remoteproof is that data created at a central location can be sent to one or more other locations for further processing or production.

Availability

All Best products are supplied with features for preparing **Best Remoteproof** files. **Best Remoteproof** with the **Best Eye** spectrophotometer and the comparison software **Best Remote Control** are optionally available for all Best products.

Data security for professional photographers

With Best Remoteproof photographers send only data that both they and their customers can reproduce exactly. In doing so, much of the control over the processes, which disappeared with the loss of the analog slide, is regained.

Reliable data storage

Best Remoteproof also provides a useful method for storing data. Data can be comprehensibly output again at a later date using all the original user and color management settings.

Remote proofing as a service

Remote proofing can also be offered as a service. For example, if a service provider prints a banner for a customer for use at a trade show, he can save the Best Remoteproof Container of the printed file (PDF plus JDF) on a storage medium. The file can then be reprinted in the original quality using any Best product whenever and as often as required.



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