

iCertification – Remote Proofing Specifications

Proof Server

1. Operating system: SUN Solaris 2.8
2. Platform: SUN ULTRA 10/SUN BLADE 100 (512 MB (1 GB RAM preferred))
3. Application software - V5.03S /iCertification authorization including XRITE DTP 41 UV

Digital WaterProof® proofer-AQ GE or iG with DP10 paper stock

Upgrade packages are available for earlier **Digital WaterProof**® Application software versions.

Note:

For current installed XRITE DTP 41 UV-It is mandatory to inspect when the Color Reflection Reference tile expires.

If the Reference tile is older than 18 months a re-certification needs to be assigned. A new Reference standard tile (DTP41-100 KIT) can be ordered directly at XRITE

Proof Server & Workstation network connectivity requirements

Image data are transferred from the sending proof server to the receiving proof server(s) directly via FTP or indirectly by copy the data to any Destination Path within the customer LAN network. Using FTP transfer requires that all proof servers within a group should be accessible to one another via large bandwidth FTP.

The file transfer function is established through the DuPont Digital WaterProof® client application – **Connections**. Image identification, quality information and low resolution previews (used for the Annotation Tool) are transferred to DuPont CromaNNet® iCertification web server via HTTPS. Therefore proof servers should be able to connect to DuPont CromaNNet® iCertification web server site via HTTPS.

Proof Server network setup

requires:

- LAN IP address and network mask
- LAN router IP address

In addition to the standard LAN network setup the following information's are required:

(ask your Internet Provider or LAN Administrator):

- DNS server IP address
- Proxy server name

Large bandwidth file transfer

preferred:

- ISDN or DSL router (preferred PRI with 2 MB/s)
- T1 line

Connections – File Transfer application

The DuPont Digital WaterProof® client application - **Connections** - (available for Apple, Solaris & PC workstations) is extended with web application functionality by supporting the HTTPS protocol to communicate with the www iCertification data base. It combines as well "**File Transfer & Data Compression**" function and allows easily to select any "**available**" destination proofer for this particular proof server client defined through the iCertification data base – Company & Proofer Association - Setup.

Connections allows to address the destination proofer directly by using the assigned IP address or allows to copy the remote_proof_job data to any Destination Path within the customer LAN. This provides maximum flexibility in managing data file transfer through any kind of file transfer software running on MAC/PC/UNIX platform like for 4SIGHT/WAM!NET or MassTransit Communications between client application - Connections - and proof server are via Java Remote Method Invocation and CGI. Therefore there must be no firewalls between the workstation and the proof server.

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iCertifier – Proof Certification application

iCertifier is new client web application software and is working independent from any proof server. The application communicates through HTTPS protocol with the WWW iCertification data base.

Workstation compatibility: iCertifier will operate on Windows 98, Windows 2000 and Solaris and is currently not available on Mac OS platforms.

Network Setup: If a web browser can connect to the Internet then your workstation will operate correctly.

Supported file types for Remote Proofing

All kinds of file types currently supported by the DuPont Cromalin® Digital system can be transferred (SCITEX, TIFF-IT, PDF, EPS, DCS20, TIFF, internal data format SUNRAS w/special color plates)

The files received at destination site are available for further processes (page assembly, CTP, printing...)

iCertification – Company & Proofer Association Setup

Overview Organizations who want to use DuPont CromNet® iCertification are added to the database first as companies. Groups are then added within companies, and users are added to each group. Proofers are also added to a group, which makes them available to users within that group. If needed, groups can be associated with one another. This enables users within associated groups to access each other's proofers and proof jobs.

Access to specific setup and maintenance functions is controlled by the security level associated with a user's login name. The following table shows the functions available to each user security level.

Setup and Maintenance Privileges by User Security Level

DuPont Administrator - add and maintain all companies.

Note:

Only a DuPont Administrator can add a new company, and assign a Company Administrator

- Add and maintain all groups.
- Add and maintain all users.
- Assign Company Administrators.
- Add and maintain all proofers.
- Associate all groups.

Note:

Only a DuPont Administrator can associate groups between different companies.

- Specify which users are associated with all groups.
- Specify which proofers are associated with all groups.

Delete function for DuPont Administrator only

Company Administrator - maintains the company information.

- Add and maintain groups within the company.
- Add and maintain users within the company.
- Assign Company Administrators.
- Add and maintain proofers within the company.
- Associate groups within the company.
- Specify which users are associated with groups inside the company.
- Specify which proofers are associated with groups inside the company.