TIFF FRONT END 2.0 SPECIFICATIONS

Current Revision

2.0

Product Description

The Creo TIFF Front End is a software package to control the Creo ThermoFlex, a high performance output device for the flexo market.

The Creo TIFF Front End includes features and functions that are required for film and flexo plate making workflows. Such as:

Verification of screened data prior to imaging plate or film
Media optimization tools
Maximizing image area around the drum
Minimizing imaging and processing time
ThermoFlex recorder control interface

Prerequisites

- TIFF Front End Dell PowerEdge 2500 Server running Windows NT Server 4.0 (Document #72-3318C)
- A Creo ThermoFlex output device (Document #72-3012x)

Components

Standard Hardware:

- TIFF Assembler Dongle (HASP Key)

Standard Software:

- Print Console 2.2.2.1 (Document #72-3323D)
- TIFF Downloader 3.0 (Document #72-3322C)
- TIFF Assembler 1.2 (Document #72-3320B)
- CopyDot Tool Kit Viewer 3.0 (Document #72-3067E)

Documentation Included:

- Print Console User Guide
- TIFF Assembler User Guide
- CopyDot Tool Kit User Guide

Training Included:

- On-site TIFF Front End Operator training is provided

Options:

Optional Software:

- None

Input

- 1-bit screened TIFF files, uncompressed
- 1-bit screened TIFF files compressed with the G4 compression format
- 1-bit screened TIFF files compressed with the Packbits compression format

Note: All the above formats can be supplied any RIP engine capable of outputting 1-bit screened TIFF files at 2400 DPI.

Note: LZW compression format and Tiled TIFF format are not supported

Output

- Bilevel raster data

General Functions

- Provides input, quality assurance, and assembly capabilities of TIFF files

Specific Functions

- Queue management and recorder interface
- Downloads raster data to ThermoFlex device recorder for imaging

- Check the specification documents of each separate software component for the specific functions description