Product bulletin

Release date: 10 February 2002

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Lotem Link – Agfa workflow

General Description

The Lotem Link offers to non Brisque Digital Front End users the ability to expose 1 bit-tiff files (bitmap data) on a Lotem CTP device. Therefore the customer can use a third Party workflow system or digital front end to create plates to be exposed on a Creo Lotem device. The Lotem Link configuration is based on Brisque Technology, using IBM RS/6000 hardware, IBM AIX Operating System and the Brisque Expose Application module. Brisque Application v4.0.97 + upd BitMap is loaded on the Lotem Link, RIP, FAF or any other Brisque functionality are not included in this configuration. The Lotem Link has the ability to drive standard Lotem CTP devices, accepting 1 bit tiff data (G4, LZW or Packbit), using the built-in expose module to output this to the CTP device.

General 3rd Party Configuration

The configuration of the third party DFE i.e. Agfa /PCC/Barco is the responsibility of the 3rd party vendor or customer. Therefore this will generally need the co-operation and collaboration with the 3rd party. Creo have not tested connectivity to all vendors front end products and therefore cannot make guarantees re the performance of 3rd party device in conjunction with Creo output devices. Creo can advise what general setting of the third party DFE are needed in order to achieve a smooth production. Please also refer to Lotem Link release note for more detailed configuration instructions.

Recommended config. of 3rd Party DFE.

- Set the third party DFE to create a Tiff Bitmap compressed format, LZW or Tiff G4 (Compressed TIFF is Recommended for higher file transfer performance).
- Set the file orientation to be Portrait

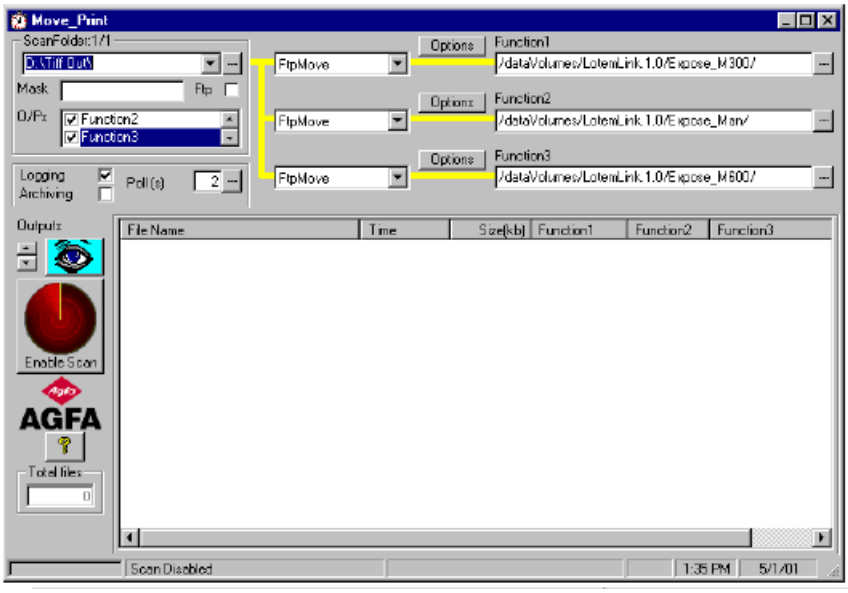
Set the destination of the TIFF output to be the Brisque hot folder, (Via FTP or Apple Share) according to the specific third party DFE the customer is using. Refer Brisque FTP settings in the Lotem Link Release notes. FTP file transfer is recommended due to speed. If FTP is not available then NFS Maybe used however this is generally slower.

Agfa Setup

Afga uses the Agfa PrintDrive to communicate with output devices. PrintDrive has an option to output to a 1-bit tiff file for 3rd party connections. For communications via FTP (recommended Creo comms method) to the Lotem Link Agfa Move & Print software must be used. This is addition software loaded on the Print Drive computer by Agfa. The set-up for Agfa Print Drive is a standard 1 bit tiff output and should be carried out by the Agfa engineer. Move & Print should also be loaded by Agfa and configured their engineer.

Move & Print Set-up

File path; once the hotfolders on the Lotem Link have been set up (to the specification defined earlier), the Agfa Move & Print application needs to be configured with the appropriate paths. Move & Print has three function fields that can be customized to accept defined parameters i.e. file type/name and then move them to the defined output path or Hotfolder (on the Lotem Link). The most common way to do this with Move&Print is to trigger this file move using the file name suffix that identifies the different plate types or sizes i.e .man or .m30. This is defined by selecting the Options button (see Fig1.)



FTP Parameters set-up

To the Right of the function field is button for defining the FTP parameters i.e Lotem Link IP address and FTP user/ Passwd. See Fig 2.

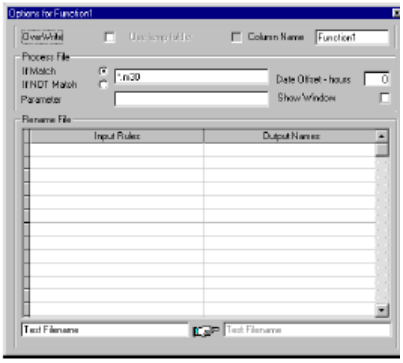


Fig 1.



Fig 2.