

## Management Overview of ROLO/XPFC V3R1

V3R1 of ROLO/XPFC is functionally identical to the latest ROLO/XPFC release (V2R3) ..... but there are **TWO** major changes to the **external operational interface** ..... and an important new feature which **will provide support for XGF enabled (Docuprint) laser printers**.

V3R1 is fully upwards compatible with previous versions of ROLO/XPFC ..... no changes are required to existing Configurator Files.

### Use of the C Compiler

Previous versions made "secret" use of the C Compiler in the **configure** and **make** processes ..... V3R1 no longer requires access to the C Compiler **at any time**.

This change was partly provoked by IBM's decision to make the C Compiler a chargeable item from AIX V4 onwards !!

If you have integrated ROLO/XPFC with your own printer/server control system, then you will need to modify the scripts that provide the update service for adopting updated Configurator Files.

There is now no requirement to run the **make** process because the ROLO/XPFC run-time code will use the new format Configurator File created by the new V3R1 **configure** utility.

New V3R1 options now also allow you to specify the input and output Configurator File(s) ..... this is to support the new "Multiple Configurator File" feature which is described next.

### Support for Multiple (Mode) Configurator Files

New V3R1 options with the **configure** utility now allow you to specify the names for the input and output Configurator Files via command line parameters.

The **-f filename** parameter specifies the input (source) Configurator File, whilst the **-c filename** parameter specifies the output (run-time) Configurator File.

V3R1 ... Unix & NT

Similar parameters also allow naming of both the cross reference listing ( > ??????? ) and the error report ( 2> ??????? ).

From V3R1 onwards the Configurator File to be used at run-time is specified explicitly on the ROLO/XPFC command line via the **-o cfile ???????** parameter.

Although introduced as part of the DJDE/XGF support feature, the Multiple Configurator File feature is also eminently suitable for driving mixed printer types alongside each other .....such as 4090 and 4890 ..... Now you can drive each printer according to your **PRECISE** needs, without having to compromise on laser controls previously held in a **single** Configurator File across the two different printing regimes (such as the B&W 4090 and the spot colour 4890).

And testing becomes easier too ..... with V3R1 introducing the concept of **Test** Configurator File(s) ..... and separate **Production** Configurator File(s).

## Support for XGF Enabled Printers

XGF support is provided from V3R1 onwards of ROLO/XPFC. There are also various enhancements to the syntax/language used in the Configurator File to support use of XGF controls/processing in a user-friendly style ..... these are documented separately.

Both XGF and DJDE handling capabilities are provided within the single ROLO/XPFC system for those users requiring both types of laser control.

Installation management must maintain discrete Configurator Files, one (group ??) specifying DJDE controls ..... and the other (group ??) specifying XGF controls ..... perhaps now you can appreciate the case for the other V3R1 enhancement which provides for multiple/mixed Configurator Files !!

Each Configurator File can be created using a site specified name, and subsequently connected at run-time by supplying the appropriate names on the command line where ROLO/XPFC is invoked.

## For Example .....

A user site has two Rank Xerox printers, one being a regular 4090 and the other a DocuPrint 4890.

**Simple** ..... create two separate Configurator Files ..... each one specifically engineered for the target printer ..... and simply connect the relevant one to the image of ROLO/XPFC driving each printer.

## ROLO/XPFC V3R1 for Windows NT

Remember **Partner Briefing No 42 ??**

V3R1 of ROLO/XPFC will form the base for the NT version ..... so all these features are available for the **first release** of ROLO/XPFC for Windows NT !!

Bulk Input Services

Partner  
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No 45