IBM System i Colour Printing Petition

The majority of IBM System i printing is via IBM Host Print Transform (HPT) which is excellent at connecting AS400's to LAN Printers, but doesn't support full colour images.

Colour is supported when printing directly to Colour AFP Printers, but these are much less common. It is possible to print colour directly to 'PDF Direct' capable printers (fairly common), or by embedding a PCL or Postscipt datastream in a spooledfile, but only by losing some splf control (Each splf appears to only have one page on the outq for example).

We urge any interested parties to fill in a [Design Change Request form](#), asking for FS45 full color AFP content to be supported by Host Print Transform. IBM does listen to its customers and will implement the required changes if it feels there is sufficient interest.

Below is a sample form :
(An IBM Customer Number is required)

Request title*

> Add AFP FS45 IOCA Image Support to IBM Host Print Transform

Detailed description of the request (including unique usage)*

> The IBM System i is an excellent Print Server but is hampered by its lack of colour support for LAN Attached Printers via Host Print Transform (HPT).
>
> The IBM AFP print specification supports full colour via the IOCA FS45 function set.
>
> HPT converts AFP to a printer native datastream (PCL or PostScript), but it does not currently support conversion of the FS45 function set.
>
> We request that FS45 conversion support is added to HPT so that the IBM i can excel as a print server

Priority*

> Urgent

Requested completion date (MM/DD/YYYY)

> [Left Blank]

Problem area*

> Printing/Faxing

Importance of this request to your business / Impact to your company if IBM does not provide a solution*

> Being able to fully utilise the System i as a print server would embed it further into our business.
>
> If IBM does not provide a solution it will become more and more difficult to continue using the IBM System i as a print server, reducing its usefulness.

Requirement type*

> Tactical

Solution suggestions (include your ideas for a solution)

> Add IOCA FS45 conversion support to HPT.

Other related information (include problem number, if available)

Country/region [select]   [× United Kingdom]

IBM System i support

Technical databases
APARs
Preventive Service
Planning – PSP
PTF Cover Letters
Software Knowledge Base
Registered Software
Knowledge Base

Related links
· Register
· Feedback

Design change request
for IBM System i and related software

Complete this form to submit a request for a design change. A reply can be expected within 90 days.

The fields indicated with an asterisk (*) are required to complete this transaction; other fields are optional. If you do not want to provide us with the required information, please use the "Back" button on your browser to return to the previous page, or close the window or browser session that is displaying this page.

Request title*

    Add AFP FS45 IOCA Im

Detailed description of the request (including unique usage)*

    function set.

    HPT converts AFP to a printer native datastream (PCL or PostScript), but it
    does not currently support conversion of the FS45 function set.

    We request that FS45 conversion support is added to HPT so that the IBM
    System i can excel as a print server

Priority*

    Urgent

Requested completion date (MM/DD/YYYY)

Problem area*

    Printing/Faxing

Importance of this request to your business / Impact to your
company if IBM does not provide a solution*

    Being able to fully utilise the System i as a print server would embed it further into
    our business.

    If IBM does not provide a solution it will become more and more difficult to continue
    using the IBM System i as a print server, reducing its usefulness.

Requirement type*

    Long range or strategic (required to meet long-range needs)

Solution suggestions (include your ideas for a solution)

    Add IOCA FS45 conversion support to HPT.

Other related information (include problem number, if available)

PMR number

Branch number

Country/Region

IBM customer number*

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