

Version 6.0

Type	Description of enhancement
6.0.39 (09-05-2012)	
CHTTPD	Released v1.78 - Searched POST for authentication credentials.
PDF	Add SPLAMATIC V2R4M0 for OS400 V6R1M0.
6.0.38 (04-04-2012)	
ALL	New COBADDUR Exit program to add a duration to a date either Days, Months or Years.
ALL	The Advanced Reformatting Utility (v1.3) has been enhanced to include the following: <ul style="list-style-type: none"> • New *SUMIN and *SUMOUT calls to store and output summary lines with the ability to accumulate two totals. • New *WRAP call to wrap text to a given number of characters and store it in the same file as the *STORE call. You then use the existing *WRITE call to write the data to the reformatting files. The *CLEAR will also clear the data.
PDF	Add SPLAMATIC V2R3M0 for OS400 V5R4M0.
6.0.37 (19-03-2012)	
DocStore	New Cobwebb Export connector for Kofax
ALL	You can now delete the text used for “First Page” selection elements in an Output Device.
Server	Use CCSID 65535 for files used in the Advanced Reformatting Utility to cater for all character sets.
Server	Fixed issue where underline was drawing outside the Static Text area.
6.0.36 (15-02-2012)	
ALL	Exit Program changes to include: <ul style="list-style-type: none"> • Expand COBSPLATR exit program to return the System Name when call type is *SYSTEM. • New COBFILECHK exit program to check the validity of a filename for either the IFS or QDLS.
Server	Improve the Erase tool to correctly handle the cryptics.
Server	Fixed problem when running CRTPPD with *ENTSPL and *LAST as the SPLNBR to pick up the last spooled file for the job.
File	Amend FTPCHECK program to only check for error codes when the 4 th character is blank.
Email	Increase the number of characters allowed in the Email Subject and Message to 1024 unless this is being retrieved from the spool file where 374 is the maximum.
6.0.35 (05-10-2011)	
ALL	Ability to specify more than one variable or parameter in the Data entry for an element e.g. <i>Static Text</i> could read “Invoice No: ?InvNo Customer: ?CusNo Dated: ?InvDate”.
ALL	The Advanced Reformatting Utility (v1.1) has been enhanced to include the following:

	<ul style="list-style-type: none"> • Incorporate *STORE, *WRITE & *CLEAR functionality from ADVRFMTSTR to speed up processing. • A new “Right Align” option has been added to the *STORE call.
Server	Schedule Housekeeping now creates the scheduled job with user CPPDMM and runs in QBATCH.
Server	Fix problem with help text missing from commands.
Fax	Fix problem with faxes stuck at Active when configured for more than one fax line using IBM Facsimile Support.
PDF	Add SPLAMATIC V2R1M0 for OS400 V5R3M0.
6.0.34 (10-06-2011)	
ALL	<p>New Advanced Reformatting Utility allowing you to totally control the format of your output document; for example you may:</p> <ul style="list-style-type: none"> • Define the number of detail lines that are output on a page • Merge information from different pages onto one page • Change the sequence of the data you output • Include whole lines of external information • Displaying total number of pages e.g. Page 1 of 3 • Store information from one page of the spool file to include later in the document. • Prevent a page break after a specific line of data • Force a page break before a specific line of data • Choose to print a heading of the Detail Key information on change in Detail Key field value and to output a blank line before / after or both.
ALL	New General Directory option in Work with Directory which allows you to store any information which may later be retrieved by the Exit Program GETGEND and placed on your document output.
Server	New SNPPDEML3 command to send an email to multiple recipients with multiple attachments.
6.0.32 (27-04-2011)	
Email	Extra PDF Security options added to the Email Output Device.
6.0.31 (21-04-2011)	
Fax	<p>Fixed various problems such as:</p> <ul style="list-style-type: none"> • Faxes created using CRTPPD are not faxing out through Ascom Fax Gateways • CNVHFU falls over as soon as it starts to convert a fax due to missing QFNTCPL library
6.0.30 (05-04-2011)	
PDF	Add SPLAMATIC V2R3M0 for OS400 V5R4M0.
File	Extra PDF Security options added to the File Output Device.
6.0.26 (23-03-2011)	
DocStore	<ul style="list-style-type: none"> • Option to view document attributes • Web front end for uploading documents • Advanced Search has additional search capability
ALL	Underline option available for text output.

Email / File / Print	Colour text available for PDF / AFP output.
PC Designer	New look CPPD PC Designer & User Guide.
Server	New Housekeeping wizard to set scheduled jobs.
Server	New commands to run Test Harness programs so F9 can be used on a command line to re-run.
Server	Allow for a custom program to be started in the auto start job for the CPPD subsystem.
Server	Graphics now stored by PPD name and no longer shared across PPDs.
Server	Allow the value of a PARM or VAR to be used as an image name e.g. ?PARM1.
6.0.25 (16-03-2011)	
ALL	Improved handling of IFS based graphic files
Server	Fixed problem where importing your PC PPD file using option 3 leaves the file locked.
6.0.24 (20-01-2011)	
PC Designer	Option to upload an image as a Global image to be used by any PPD.
DocStore	Allow the administrator user to delete documents.
6.0.23 (17-12-2010)	
Fax	SNDFAXP now caters for the Euro symbol
DocStore	Add alternative search types in Advanced Search and an option to display a count of the total number of results.
6.0.22 (17-11-2010)	
Email	Add TXT option to Attachment format types when manually creating an email.
Email	Fixed problem where Emails are marked as sent but never received due to several emails being sent in one second.
ALL	New COBPERC exit program to calculate a percentage.
ALL	Fixed problem populating the contents of a PARM with another PARM or a variable with another variable e.g. PARM1 = ?PARM2.
6.0.21 (17-11-2010)	
Email	Fixed problem where you cannot set the email message body type when using "Send an Email" option.
File	Fixed problem with the generation a PRTPPD print output when only a File Output Device is found in the PPD.
6.0.20 (03-11-2010)	
ALL	Improved subsystem shutdown check in SLPMON.
Fax	Improve the responsiveness of the Cobwebb fax queue.
Email	New option to format the Email Message body as HTML. You may now also import the Email Message body from a file to allow for more than 1024 bytes and carriage returns. Both HTML and TXT files are supported.
6.0.19 (29-10-2010)	
Fax	Fixed problem with Fax cover pages not working correctly.
Fax	Fixed problem when auto printing faxes does not include the header details.

6.0.18 (20-10-2010)	
Email	Allow for the email message body to be in HTML format.
6.0.17 (13-10-2010)	
XML	New XML Text element - to add additional text to your XML data.
File	Fixed problem with dynamic filename not working.
Fax	Fixed problem where the Fax Proof Print for a group fax does not include all the destinations in the header.
6.0.16 (28-09-2010)	
Email	Allow for multiple email destinations including CC & BCC .
Fax	Fixed problem where manually created faxes only fax or print first page.
Email	Fixed problem where email attachments were not displaying on Blackberry.
Fax	Allow multiple fax numbers per entry in "Work with Fax directory".
Fax	Fixed problem with Fax Proof Printing not working.
All	New Global variables have been introduced which will not be cleared at the end of a document. The variable name must be prefixed with "@G_".
6.0.14(28-09-2010)	
Fax / Email	Add Queue Reference as a secondary sort for the Cobwebb Queue.
XML	Increased the length of an XML Element from 132 to 1496.
6.0.13 (28-09-2010)	
Email	Remove the cryptic string e.g. ?000,000,000 from any additional email address that does not resolve.
Email	Redirect POSTIE3's DEBUG output to the joblog.
6.0.12 (28-09-2010)	
Print	Fix A5 Landscape printing issues.
XML	Fixed problem where the last line of an xml processing instruction is being overwritten by the first line of the following xml element.
ALL	Send error message if Housekeeping jobs do not run successfully.
6.0.11 (20-04-2010)	
ALL	PAGE=*START now works when "Ignore first page" has been selected.
ALL	QUSERMSG message file has been replaced by QCPPDMSG.
ALL	Fixed problem where SLPMON will not start if a monitored queue has been deleted but entry left on-line.
XML	Fixed problem when trying to use more than six XML attributes for an XML element.
DocStore	New Range searches have been added.
6.0.06 (29-10-2009)	
Server	CPPD now creates two user profiles: <ul style="list-style-type: none"> • CPPDOBJOWN - which owns the objects apart from a few which are required to be owned by QSECOFR. • CPPDMM - which is the user that all the CPPD subsystem jobs run under. This also has a corresponding directory entry.
Fax	Allow multiple fax destinations for a Fax directory entry.

6.0.05 (29-09-2009)	
Fax	Fixed STRAFG level check problem on CFAXASC.
6.0.04 (22-09-2009)	
ALL	Allow graphics to reside outside of AFAXIMG.
Email	Fixed problem with Resource elements.
ALL	Error handling added for Maximum number of spooled files reached (system value QMAXSPLF).
ALL	Fixed problem with overprinting not working on last line of the spool file.
6.0.00 (15-04-2009)	
ALL	OS400 V5R1M0 minimum requirement.
ALL	New Cobwebb supplied exit programs: <ul style="list-style-type: none"> • COBPRTOVR - override the Print Output Device parameter by passing details into the Destination parameter. • COBSPLIT - take a string and split it into component parts using supplied delimiters. • COBREPLACE - replace the characters in the string passed in PARM1, matching PARM2 with those in PARM3. • COBSUBSTR - returns a substring of the String passed in PARM1 using PARM2 as the start position and PARM3 and the return string length. • COBFIND - scan the String passed in PARM1 for the Pattern supplied in PARM2.
All	New CPPD Distribution API allows a correctly designed PPD Design to have its output distribution modified at runtime programmatically. The API consists of a Database file (DSTAPI) along with a number of CPPD exit programs. <ul style="list-style-type: none"> • DSTAPID - PPD exit program to determine the type of output required for the selected spool file. • DSPATIE - File Output Device exit program to send output to multiple email destinations also allowing for up to 25 additional attachments. • DSPATIF - File Output Device exit program to distribute the output to a specified path. • DSPATIP - Print Output Device exit program to distribute the output to a specified Output Queue.

Version 5.3

Output Type	Description of enhancement
File	New CPPD/DocStore module - C.O.L.D archiving.
File	New IVSTORE File Exit Program to interface with ImageView
File	New option to set the Owner and Authorization list for File output.
File / Email	New Output Type TXT with no page throw.
ALL	New RUNPPD command - simpler version of CRTPPD.
ALL	Allow for overlapping spooled file data e.g. underlines etc.
PC Designer	New Condition functionality of *START and *END to denote the very first and last pages of a spooled file.
Server	Version, UTC Timestamp and PC File path held for PPD file.

ALL	Improved error reporting in CPPD System i joblogs.
Email	New 'Email application interface' option on the CFAX400 interfaces - useful if running multiple instances of CPPD.
Barcode	New Royal Mail barcode types now catered for.

Version 5.2

Output Type	Description of enhancement
Fax / Email	New Web Service - CHTTPD to view the Cobwebb queue via a web browser. OS V5R2M0 and above.
Fax / Email	Improvements to the Cobwebb queue responsiveness.
ALL	New Cobwebb supplied exit program COBMERGE to merge information passed to the program is PARM5 1 - 5 based on the format information in PARM6.
ALL	New Cobwebb supplied exit program COBSPLATR to return the spool file attributes such as <i>User Id, User Data, Output Queue & Library, Drawer</i> and the <i>Date and Time</i> the spool file was created.
ALL	New Cobwebb supplied exit program COBDATE to return the <i>System date and time</i> .
PC Designer	New Variable and Parameter functionality: <ul style="list-style-type: none"> • Name your own variable - you are no longer limited to just six variables now up to 999. • Compare Variables with Parameters • Output the contents of Variables or Parameters - this can be useful, for instance, if information only appears on the first page of a spooled file and you wish to print it on a different page. • Assign Parameters as Variables • Assign Variables as Parameters • Assign a Parameter as another Parameter - to pass information from one program to another. • Assign a Variable as another Variable • Parameter values are assigned when they are defined previously this only happened when they were returned by an exit program.
Cobwebb PPD Printer driver	Image overlays now created as .png files.

Version 5.1

Output Type	Description of enhancement
File	Further Integration to the EFStech Archiving product.
Fax / Email	Option to print failed Fax and/or Email messages to a specific, pre-defined output device.
ALL	New Cobwebb supplied source COBCONTACT to retrieve contact details from Infor's System 21 Aurora - Contact Management system. Will need to be compiled over customer's version of the application.
ALL	New Cobwebb supplied exit program COBSTORE to store data from one page of the input spooled file and output on another page.
ALL	New Cobwebb supplied exit program COBTOTAL to total values with a varying number of input decimals and output a total value with a specific number of decimals. The result may be rounded and include comma delimiters if required. Sub totals will also be returned.

Fax / Email	<p>Complete redesign of the housekeeping process for the Cobwebb Fax & Email queue. There are now three options:</p> <ul style="list-style-type: none"> • Archive queue entries • Save queue entries • Clear queue entries <p>This also allows for the viewing of previously saved queue entries via the <i>Work with Queue</i> option. Note: Only if saved via the new <i>Save queue entries</i> option.</p>
ALL	New Cobwebb supplied exit program COBFMT to add prefix and/or suffix to numeric fields such as floating £ sign or brackets around negative numbers.
ALL	New Cobwebb supplied exit program COBPAGE to increment PARM1 by one to generate page numbers for your output.
Print	New Cobwebb supplied Print exit program COBPRTCPY to allow for passing in a parameter for the number of copies required.
PC Designer	New functionality to be able to create colour images and overlays using the Cobwebb PPD Printer driver.

Version 5.0

Output Type	Description of enhancement
ALL	Double byte character set enabled
ALL	National Language Support enabled (allowing for multiple code pages)
ALL	Advanced positioning functionality - Images, barcodes, spooled file data etc. may now be positioned exactly where required and not snapped to the grid.
Fax / Email	Improved Cobwebb queue performance - Faxes & emails reaching the queue from the spooled file monitor at a faster rate.
ALL	Create the SPLATR data area when running CRTPPD command not just from the spooled file monitor. This data area may be used in Exit programs to retrieve the spooled file attribute information e.g. owner of the spooled file.
Email	New Cobwebb supplied exit program COBUSREML to retrieve the email address of the owner of the spooled file from the Cobwebb email directory.
PC Designer	New Spooled File Tools - Save to File and Create from File . This creates an easy way of sending AS/400 spooled files as an email attachment.
PC Designer	A Goto page tool to display a specific spooled file page.
PC Designer	A view Spooled File Info option to display the attributes of the imported spooled file.
PC Designer	The page number of the spooled file page currently displaying in the input pane is displayed at the bottom right hand corner of the PC Designer as " Page 1 of 2 " etc..
PC Designer	New Undo facility.
PC Designer	Test your PPD from the PC Designer with the new Execute a PPD command.