

Current PTF Listing

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Product ID : 2A55SAM Spool-a-Matic - Gumbo Software, Inc.
 Release : V2R8M0
 As of : 2017/08/15

PTF ID	Description	Status Date	Superseded By
2A80ALL	Cumulative PTF Package Last Updated 2017/08/15		
2A80001	SUI WRKGSISPLF/WRKGSIOUQ Slow Open <ul style="list-style-type: none"> o WRKGSISPLF and WRKGSIOUQ were slow to open Selection check at the wrong point in the code resulted in poor performance on systems with many spooled files.	05/05/16	
2A80002	PDF Odd Length Strings Truncated To Even <ul style="list-style-type: none"> o Inadvertent trimming of odd length single byte character strings within CJK double byte *SCS spooled files has been corrected. 	07/20/16	2A80026
2A80003	PDS Page Buffer Functions Added <ul style="list-style-type: none"> o Page buffer concept and supporting functions added. Page buffers allow out of sequence print data to be processed correctly by sequence oriented transforms such as txt, html, etc. 	08/22/16	2A80013
2A80004	FNT Retrive CCSID Function Added <ul style="list-style-type: none"> o New export allows retrieval of a font stack entry's opinion on the current effective ccsid. 	08/22/16	2A80025
2A80005	TXT Procесing Improvements <ul style="list-style-type: none"> o *TXTxxx transforms now support out of sequence data in a print data stream. o *TXTxxx transforms now support mixed CCSID data in a print data stream. o *TXTxxx transforms now support complex over printing of DBCS data as well as other enhancements to overlap resolution. 	08/22/16	2A80014
2A80006	SAM Add *TXTNONBLANK Transform <ul style="list-style-type: none"> o New text transform, *TXTNONBLANK, has been added. The transform compresses out all lines containing only white space. This processing is similar to that of the OS and i Access. 	08/22/16	2A80017
2A80007	PDS Internal Mods To Increase Modularity <ul style="list-style-type: none"> o Internal modifications to increase modularity. 	09/20/16	2A80013
2A80008	TXT Internal Mods To Increase Modularity <ul style="list-style-type: none"> o Internal modifications to increase modularity. 	09/20/16	2A80014
2A80009	PDF Intelligent Mail BARCODE Error <ul style="list-style-type: none"> o Incorrect data in an internal Intelligent Mail table resulted in invalid barcodes being generated something like 1.5% of the time. 	10/05/16	2A80026
2A80010	PDS Page Buffer Handle DBCS ES!=x1301	10/10/16	2A80013

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	<ul style="list-style-type: none"> o Page buffering enhanced to handle DBCS data with encoding schemes other than x1301. 		
2A80011	FNT Always Produce Unicode Char Map <ul style="list-style-type: none"> o Processing enhanced to produce a unicode character map even in the absence of a code page *FNTRSC object. 	10/10/16	2A80025
2A80012	PDS Uninitialized Variable <ul style="list-style-type: none"> o Uninitialized variable causes *TXTxxx conversion failure when splitting the spooled file with PAGDTA() parameter. 	10/18/16	2A80013
2A80013	PDS New Export <ul style="list-style-type: none"> o New export added to improve space/memory management between service program and clients. 	11/18/16	
2A80014	TXT *FORMDEF/Text Suppression <ul style="list-style-type: none"> o *TXTxxx conversions now correctly process *FORMDEF print resources and correctly apply text suppression for *AFPDS spooled files. Previously text suppression was ignored and all text appeared in the generated output. 	11/18/16	
2A80015	HTM Various Enhancements <ul style="list-style-type: none"> o Built in css changed from tr { float: left; } to tr { float: none; } to yield uniform "page" sizes during display. o Support for *AFPDS print data streams added. o *HTMLxxx transforms now support out of sequence data in a print data stream. o *HTMLxxx transforms now support mixed CCSID data in a print data stream. o *HTMLxxx transforms now support complex over printing of DBCS data as well as other enhancements to overlap resolution. 	11/18/16	
2A80016	RTF Various Enhancements <ul style="list-style-type: none"> o Support for *AFPDS print data streams added. o *RTFxxx transforms now support out of sequence data in a print data stream. o *RTFxxx transforms now support mixed CCSID data in a print data stream. o *RTFxxx transforms now support complex over printing of DBCS data as well as other enhancements to overlap resolution. 	11/18/16	

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	<ul style="list-style-type: none"> *RTFxxx transforms can now target CCSID *UNICODE and *UTF8. 		
2A80017	SAM Enable HTM/RTF for *AFPDS <ul style="list-style-type: none"> Update conversion to enable *AFPDS processing by *HTMxxx and *RTFxxx transforms. 	11/18/16	
2A80018	FNT Enhanced Equal CharSet Test <ul style="list-style-type: none"> Test for equal char sets enhanced to look at the underlying *FNTRSC and not the references, decreasing the number of false negatives. 	01/01/17	2A80025
2A80019	PDF *FGID Imbed Changes <ul style="list-style-type: none"> Previously PDFFNTIMB(*FGID) looked for font resources in a list derived from the as shipped system font table. If no match was found, nothing was imbedded. Now if no match is found, Type 1 fonts present on every system are used. A font is always imbedded. Previously multiple copies of a font imbedded for an FGID or for PDF/A might be included unnecessarily. Multiples are now avoided. 	01/01/17	2A80026
2A80020	QRC Libqrencode 3.9.0 Library Added <ul style="list-style-type: none"> Initial build. Portions of the Libqrencode 3.9.0 library have been compiled into a service program to generate QR Code barcodes. Libqrencode is a C library for encoding data in a QR Code symbol, a kind of 2D symbology that can be scanned by handy terminals such as a mobile phone with CCD. The capacity of QR Code is up to 7000 digits or 4000 characters, and is highly robust. Libqrencode supports QR Code model 2, described in JIS (Japanese Industrial Standards) X0510:2004 or ISO/IEC 18004. Due to the range of implementor choices provided in the QR Code standard (JIS X0510:2004 or ISO/IEC 18004), the symbols generated by Libqrencode and IBM i are not identical square for square even though they provide identical output from a scanner. 	02/15/17	
2A80021	PDF Enable QR Code	02/15/17	2A80026

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	<ul style="list-style-type: none"> o Barcode support has been extended to include QR Code. 		
2A80022	FNT Improved Unicode Generation <ul style="list-style-type: none"> o Previously when producing unicode mappings when code page *FNTRSCs were missing from the system, CPGID=37 was used as a default. Now the implied CPGID is used and accuracy increased for non CPGID=37 code pages. 	07/20/17	2A80025
2A80023	PDF Encoding and BARCODE Enhancements <ul style="list-style-type: none"> o Font encoding when code page *FNTRSCs are missing from the system is enhanced. Previously a missing code page *FNTRSC was assumed to be CPGID=37 which gave erroneous results on non-US systems. o Barcode processing enhanced: <ul style="list-style-type: none"> - CODE93 now supported. - DATABAR(GS1) now supported, except expanded Tye3 GS1. - Interleaved 2-of-5 now supports modifiers 0x03 and 0x04 (Bearer Bars). - DDS *SWIDTH(symblo_width) parameter now supported. - Print emulation swicthed from IPDS to HPT resulting in slightly smaller barcodes. 	07/20/17	2A80026
2A80024	FNT OCRB Codepage Selection <ul style="list-style-type: none"> o When OCRB was specified by FGID(3), an OCRA code page was selected incorrectly. Now OCRB CPGID 2086 is substituted for the CPGID 340 generated into the data stream and the error is avoided. 	08/01/17	2A80025
2A80025	FNT Size Processing Corrected <ul style="list-style-type: none"> o When font resources are substituted for FGID fonts, the resource's notion of size now overrules the GRID specification. This restores the old, correct, behavior. 	08/04/17	
2A80026	PDF *EXACTMOD Processing Corrected <ul style="list-style-type: none"> o Text relative positioning *EXACTMOD was incorrectly treated as *EXACT when fonts were imbedded. The old, correct, behavior is restored. 	08/04/17	
2A80027	SCS Invalid VCS Channel Ignored <ul style="list-style-type: none"> o Invalid channel number in SCS control VCS 	08/09/17	

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(vertical channel select) was treated as a fatal error. Now the control is ignored and processing continues.

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