SAP SAP Note 1135106 - Printer Vendor Wizard Note: SATO

Note Language：English　　　　**Version：10**　　　　**Validity：**　Valid Since 22.06.2011

Summary

Symptom

The company SATO is member of the SAP Printer Vendor program and offers within this program connection software support for the printer model / device type pairs listed below.

For general information about the SAP Printer Vendor program please check note 1130927.

The printer model / device type combinations are visible in the newest data version of the "device type wizard". Please read note 1036961 for a description how to use the device type wizard and how to select one of the combinations shown below.

The device types and device drivers are delivered by SATO at http://www.satoasiapacific.com/software/sap.aspx

An installation description can be found in note 1103422.

Installation of the device driver:
In order to use the device driver, the according framework needs to be avaiable. Please check the SAP Note: 1097563 for the minimum releases, support packages and corrections.

RFID Support:
Some of the SATO printer models support RFID (GEN2) printing. Please refer to the descriptions of device types below for details. Additional information can be found in note 1256433.

Additional technical documentation on how to use the device driver and the device types can be found on the website shown above.

For technical support and bugs report, please contact:
SATO Software Support team
Email: global.sysdev@satogbs.com

For business and sales related matters, please contact SATO sales.

Other terms
SPAD , device type , SAP Printer Vendor program

Reason and Prerequisites

Solution

Supported Printer model/ device type combinations:

Consecutive Number	Printer Model	Device type
001	GT408e	YSTLTGT2
002	GT412e	YSTLTGT3
003	GT424e	YSTLTGT6
004	GT408e	YSTENGT2

005	GT412e	YSTENGT3
006	GT424e	YSTENGT6
007	SR408	YSTLTSR2
008	SR412	YSTLTSR3
009	SR424	YSTLTSR6
010	SR408	YSTENSR2
011	SR412	YSTENSR3
012	SR424	YSTENSR6
013	CL4/608e	YSTCPCL2
014	CL4/612e	YSTCPCL3
015	MR400e	YSTLTSR2
016	MR410e	YSTLTSR3
017	MR400e	YSTENSR2
018	MR410e	YSTENSR3
019	S8408	YSTLTGT2
020	S8412	YSTLTGT3
021	S8424	YSTLTGT6
022	S8408	YSTENGT2
023	S8412	YSTENGT3
024	S8424	YSTENGT6
025	LT408	YSTLTGT2
026	MB400i	YSTLTGT2
027	MB410i	YSTLTGT3
028	PT408e	YSTLTSR2
029	PT412e	YSTLTSR3
030	CT408i	YSTCPCL2
031	CT412i	YSTCPCL3
032	CT424i	YSTCPCL6
033	M-8459/60/85Se	YSTCPCL2
034	M-8465/90Se	YSTCPCL3
035	GL408e	YSTLTGL2
036	GL412e	YSTLTGL3
037	GL408e	YSTENGL2
038	GL412e	YSTENGL3
039	M10e	YSTCPCL3
040	M84-Pro2	YSTCPCL2
041	M84-Pro3	YSTCPCL3
042	M84-Pro6	YSTCPCL6
043	GT408e	YSTZHGT2
044	GT412e	YSTZHGT3
045	GT424e	YSTZHGT6
046	GT408e	YSTZFGT2
047	GT412e	YSTZFGT3
048	GT424e	YSTZFGT6
049	GT408e	YSTKOGT2
050	GT412e	YSTKOGT3
051	GT424e	YSTKOGT6
052	GL408e	YSTFUGL2
053	GL412e	YSTFUGL3
054	GL408e	YSTHUGL2
055	GL412e	YSTHUGL3
056	GL408e	YSTKUGL2
057	GL412e	YSTKUGL3
058	CG208	YSTCPCL2
059	CG212	YSTCPCL3
060	SR408	YSTJASR2
061	SR412	YSTJASR3
062	SR424	YSTJASR6

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063                        PT408e            YSTJAPT2
064                        PT412e            YSTJAPT3
065                        CG408             YSTCPCL2
066                        CG412             YSTCPCL3
067                        LP408             YSTJALP2
068                        LP412             YSTJALP3
069                        LM408e            YSTCPLM2
070                        LM412e            YSTCPLM3
```

Details:

001 GT408e / YSTLTGT2
 Properties:
 - Supported languages: ISO8859-1 (Latin 1)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.
 - Only proportionally spaced fonts are available

002 GT412e / YSTLTGT3
 Properties:
 - Supported languages: ISO8859-1 (Latin 1)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.
 - Only proportionally spaced fonts are available

003 GT424e / YSTLTGT6
 Properties:
 - Supported languages: ISO8859-1 (Latin 1)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.
 - Only proportionally spaced fonts are available

004 GT408e / YSTENGT2
 Properties:
 - Supported languages: only pure 7-Bit ASCII characters are   supported
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.
 - COURIER font in 8pt or smaller will be printed slightly larger

005 GT412e / YSTENGT3
 Properties:

  - Supported languages: only pure 7-Bit ASCII characters are   supported
  - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

   Limitations:
  - Color and compressed images are not supported
  - No image scaling. Same picture is smaller when printing with a
higher resolution.

 006 GT424e / YSTENGT6
   Properties:
  - Supported languages: only pure 7-Bit ASCII characters are   supported
  - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

   Limitations:
  - Color and compressed images are not supported
  - No image scaling. Same picture is smaller when printing with a
higher resolution.

 007 SR408 / YSTLTSR2
   Properties:
  - Supported languages: ISO8859-1 (Latin 1)
  - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

   Limitations:
  - Color and compressed images are not supported
  - No image scaling. Same picture is smaller when printing with a
higher resolution.
  - Only proportionally spaced fonts are available

 008 SR412 / YSTLTSR3
   Properties:
  - Supported languages: ISO8859-1 (Latin 1)
  - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

   Limitations:
  - Color and compressed images are not supported
  - No image scaling. Same picture is smaller when printing with a
higher resolution.
  - Only proportionally spaced fonts are available

 009 SR424 / YSTLTSR6
   Properties:
  - Supported languages: ISO8859-1 (Latin 1)
  - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

   Limitations:
  - Color and compressed images are not supported
  - No image scaling. Same picture is smaller when printing with a
higher resolution.
  - Only proportionally spaced fonts are available

 010 SR408 / YSTENSR2
   Properties:
  - Supported languages: only pure 7-Bit ASCII characters are   supported
  - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

   Limitations:
  - Color and compressed images are not supported

   - No image scaling. Same picture is smaller when printing with a
higher resolution.
   - COURIER font in 8pt or smaller will be printed slightly larger

 011 SR412 / YSTENSR3
  Properties:
  - Supported languages: only pure 7-Bit ASCII characters are   supported
  - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

  Limitations:
  - Color and compressed images are not supported
  - No image scaling. Same picture is smaller when printing with a
higher resolution.

 012 SR424 / YSTENSR6
  Properties:
  - Supported languages: only pure 7-Bit ASCII characters are   supported
  - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

  Limitations:
  - Color and compressed images are not supported
  - No image scaling. Same picture is smaller when printing with a
higher resolution.

 013 CL4/608e / YSTCPCL2
  Properties:
  - Supported languages: Codepage 850 characters are supported
  - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

  Limitations:
  - Color and compressed images are not supported
  - No image scaling. Same picture is smaller when printing with a
higher resolution.

 014 CL4/612e / YSTCPCL3
 see 013 CL4/608e / YSTCPCL2

 015 MR400e / YSTLTSR2
 see 007 SR408 / YSTLTSR2

 016 MR410e / YSTLTSR3
 see 008 SR412 / YSTLTSR3

 017 MR400e / YSTENSR2
 see 010 SR408 / YSTENSR2

 018 MR410e / YSTENSR3
 see 011 SR412 / YSTENSR3

 019 S8408 / YSTLTGT2
 see 001 GT408e / YSTLTGT2

 020 S8412 / YSTLTGT3
 see 002 GT412e / YSTLTGT3

 021 S8424 / YSTLTGT6
 see 003 GT424e / YSTLTGT6

022 S8408 / YSTENGT2
see 004 GT408e / YSTENGT2

023 S8412 / YSTENGT3
see 005 GT412e / YSTENGT3

024 S8424 / YSTENGT6
see 006 GT424 / YSTENGT6

025 LT408 / YSTLTGT2
see 001 GT408e / YSTLTGT2

026 MB400i / YSTLTGT2
see 001 GT408e / YSTLTGT2

027 MB410i / YSTLTGT3
see 002 GT412e / YSTLTGT3

028 PT408e / YSTLTSR2
see 007 SR408 / YSTLTSR2

029 PT412e / YSTLTSR3
see 008 SR412 / YSTLTSR3

030 CT408i / YSTCPCL2
see 013 CL4/608e / YSTCPCL2

031 CT412i / YSTCPCL3
see 013 CL4/608e / YSTCPCL2

032 CT424i / YSTCPCL6
see 013 CL4/608e / YSTCPCL2

033 M-8459Se/60Se/85Se / YSTCPCL2
see 013 CL4/608e / YSTCPCL2

034 M-8465Se/90Se / YSTCPCL
see 013 CL4/608e / YSTCPCL2

035 GL408e / YSTLTGL2
 Properties:
 - Supported languages: ISO8859-1 (Latin 1)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.
 - Only proportionally spaced fonts are available

036 GL412e / YSTLTGL3
 Properties:
 - Supported languages: ISO8859-1 (Latin 1)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a

higher resolution.
  - Only proportionally spaced fonts are available

037 GL408e / YSTENGL2
 Properties:
 - Supported languages: only pure 7-Bit ASCII characters are   supported
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.
 - COURIER font in 8pt or smaller will be printed slightly larger

038 GL412e / YSTENGL3
 Properties:
 - Supported languages: only pure 7-Bit ASCII characters are   supported
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.
 - COURIER font in 8pt or smaller will be printed slightly larger

039 M10e / YSTCPCL3
see 013 CL4/608e / YSTCPCL2

040 M84-Pro2 / YSTCPCL2
see 013 CL4/608e / YSTCPCL2

041 M84-Pro3 / YSTCPCL3
see 013 CL4/608e / YSTCPCL2

042 M84-Pro6 / YSTCPCL6
see 013 CL4/608e / YSTCPCL2

043 GT408e / YSTZHGT2
 Properties:
 - Supported language: Simplified Chinese(GB2312)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Chinese Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

044 GT412e / YSTZHGT3
 Properties:
 - Supported language: Simplified Chinese(GB2312)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Chinese Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

045 GT424e / YSTZHGT6
 Properties:
 - Supported language: Simplified Chinese(GB2312)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Chinese Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

046 GT408e / YSTZFGT2
 Properties:
 - Supported language: Traditional Chinese(Big5)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Chinese Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

047 GT412e / YSTZFGT3
 Properties:
 - Supported language: Traditional Chinese(Big5)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Chinese Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

048 GT424e / YSTZFGT6
 Properties:
 - Supported language: Traditional Chinese(Big5)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Chinese Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

049 GT408e / YSTKOGT2
 Properties:
 - Supported language: Korean
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Korean Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

050 GT412e / YSTKOGT3
 Properties:

 - Supported language: Korean
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Korean Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

051 GT424e / YSTKOGT6
 Properties:
 - Supported language: Korean
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Korean Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

052 GL408e / YSTFUGL2
 Properties:
 - Supported language: Traditional Chinese in Unicode (UTF-8)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Traditional Chinese Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

053 GL412e / YSTFUGL3
   see 052 GL408e / YSTFUGL2

054 GL408e / YSTHUGL2
 Properties:
 - Supported language: Simplified Chinese in Unicode (UTF-8)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Simplified Chinese Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

055 GL412e / YSTHUGL3
   see 054 GL408e / YSTHUGL2

056 GL408e / YSTKUGL2
 Properties:
 - Supported language: Korean Unicode(UTF-8)
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Korean Language Memory Cartridge is needed to print

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

057 GL412e / YSTKUGL3
  see 056 GL408e / YSTKUGL2

058 CG208 / YSTCPCL2
 Properties:
 - Supported languages: Codepage 850 characters are supported
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

059 CG212 / YSTCPCL3
see 013 CL4/608e / YSTCPCL2

060 SR408 / YSTJASR2
 Properties:
 - Supported languages: Codepage Shift-JIS & English 7-Bit ASCII
 - PDL: SBPL (needs device driver class YCL_PDL_IMP_ST_YST1)
 - Supports SATO Resident Bitmap Fonts

 Limitations:
 - Color and compressed images are not supported
 - No image scaling. Same picture is smaller when printing with a
higher resolution.

061 SR412 / YSTJASR3
see 060 SR408 / YSTJASR2

062 SR424 / YSTJASR6
see 060 SR408 / YSTJASR2

063 PT408e / YSTJAPT2
see 060 SR408 / YSTJASR2

064 PT412e / YSTJAPT3
see 060 SR408 / YSTJASR2

065 CG408 / YSTCPCL2
   see 058 CG208 / YSTCPCL2

066 CG412 / YSTCPCL2
see 059 CG212 / YSTCPCL3

067 LP408 / YSTJALP2
  (for Japanese L'esprit Printer Model)
see 060 SR408 / YSTJASR2

068 LP412 / YSTJALP3
  (for Japanese L'esprit Printer Model)
see 060 SR408 / YSTJASR2

069 LM408e / YSTCPLM2
see 013 CL4/608e / YSTCPCL2

070 LM412e / YSTCPLM3

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see  013  CL4/608e / YSTCPCL2
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Models that Support RFID Gen2 Barcode
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- CL4/6xxe: YSTCPCLx
- GT4xxe  : YSTLTGTx/YSTENGTx/YSTKOGTx/YSTZHGTx/YSTZFGTx
- SR4xx   : YSTLTGTx/YSTENGTx/YSTJASR2
- GL4xxe  : YSTENGLx/YSTLTGLx/YSTKUGLx/YSTHUGLx/YSTFUGLx
- M84xxSE : YSTCPCLx
- S84xx   : YSTLTGTx/YSTENGTx
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Details of the SATO Barcode printers can be found at
http://www.satoasiapacific.com/products/printers.aspx

Details of the SATO Japanese models Barcode printers can be found at
http://www.sato.co.jp/products/printer/list/

Please read the technical documentation in SATO's SAP website to find
out the supported fonts in each device type.

Note: When printing a SMARTFORM from SAP, user is adviced to examine the
actual printout of the form from the printer, rather than just relying on
the image of the print preview.

Appendix 1:System Commands
SATO Device Driver for SAP supports inputing of SATO System Commands by
using the Command Attributes in the SMARTFORMS. Settings such as Print
Speed, Print Darkness and others can be applied on the SmartForms Label
printing with this feature.

Details of the feature can be found in the technical documentation in
SATO's SAP website.

Header Data

SAP Note No.:	1135106
Note Language:	English
Master Language:	English
Version:	10
Valid Since:	22.06.2011
Release Status:	Released for Customer
Released on:	14.07.2011 17:33:57
Released by:	Olaf Wolter
Priority:	Recommendations /additional info
Author:	Brian Lang
Entered by:	Christian Hansen
Processed by:	Olaf Wolter
Last Changed by:	Olaf Wolter
On:	14.07.2011 17:33:57

Category: Special development
Standard Note: No

Primary Component: BC-CCM-PRN-DVM Printer Administration

The Note is release-independent

Related Notes

Number	Short Text
1256433	Printing RFID from Smart Forms: Bar code type RFIDGEN2
1097990	List of Printer Vendor Wizard Notes
1097563	Device Drivers for SAP
368131	Label printing with SATO MR4xxe, MR6xxe, SR4xx
177807	Label printing with SATO CL408