

a:design2
Working with
Date tables



Allen Coding GmbH
Friedrich-Bergius-Ring 30
97076 Würzburg
Germany

Phone: +49 (0) 931-25076-0

FAX: +49 (0) 931 25076-50

E-Mail: support@allencoding.com

Web: www.allencoding.com

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SYSTEM REQUIREMENTS

PC-Hardware	Requirements
Installed a:design2	
Software	Windows 7 SP1 Windows XP embedded (Service Pack 3) Windows 10 Microsoft .NET Framework 4.0

It's absolutely possible that the software is running without problems on differing system constellations. The performance of the application will possibly slow down with older hardware. Most important for a faultless application execution is enough free working memory and hard disk space.

NGT System

Printer-Hardware	Requirements
Printer model	NG2, NG2+, NG4, NG4+, NG6, NG6E, NG8, NG8E
Firmware	Current printer firmware
Connectivity	Ethernet / Serial

53 System

Printer-Hardware	Requirements
Printer model	53XL40, 53XL80u, 53XLC, XL5000, XL5000C
Firmware	Current printer firmware
Connectivity	Ethernet / Serial

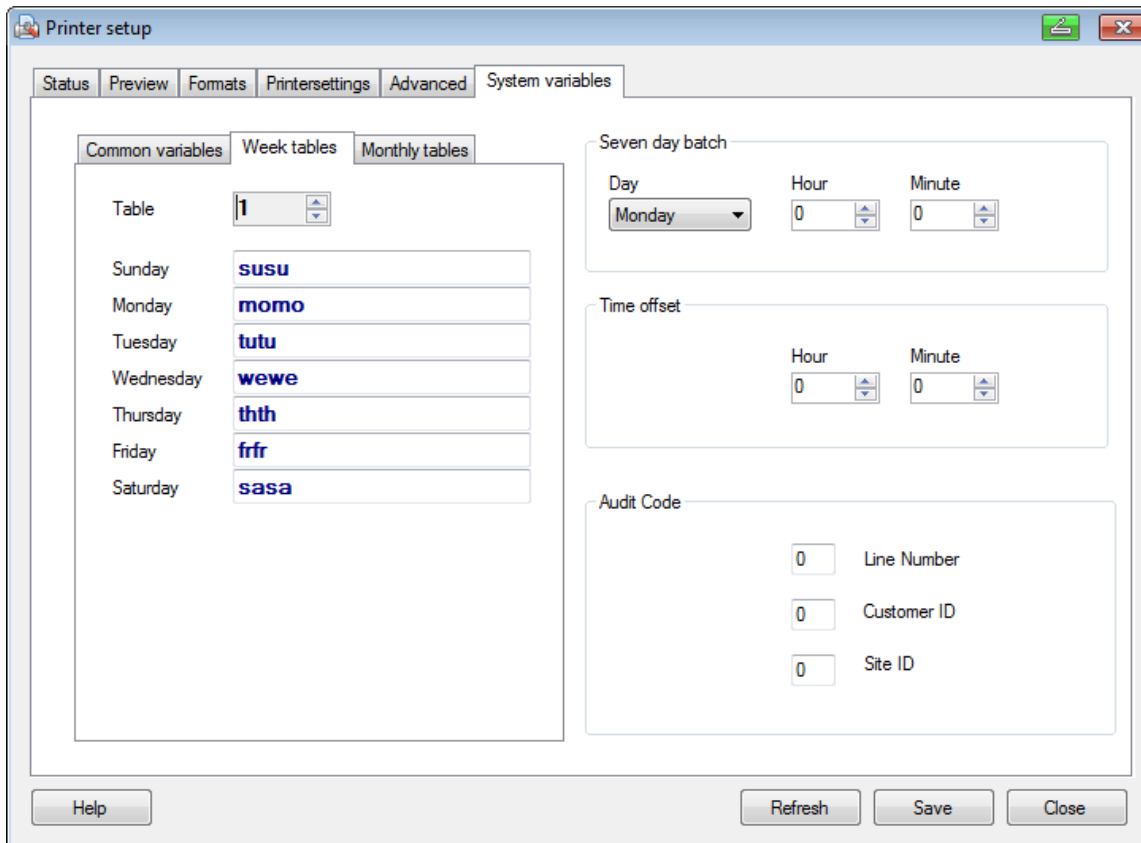
MLi System

Printer-Hardware	Requirements
Printer model	MLi
Firmware	Current printer firmware
Connectivity	Ethernet / Serial

1. Printer Setup

Use a:design version >= 4.2.9.

- 1) Define the table in the printer driver (Password BERLIN)



The image shows a 'Printer setup' dialog box with the following components:

- Tabs:** Status, Preview, Formats, Printersettings, Advanced, System variables.
- Sub-tabs:** Common variables, Week tables, Monthly tables.
- Table Selection:** A dropdown menu labeled 'Table' is set to '1'. Below it, a list of days with corresponding codes is shown:

Sunday	susu
Monday	momo
Tuesday	tutu
Wednesday	wewe
Thursday	thth
Friday	frfr
Saturday	sasa
- Seven day batch:** A section with a 'Day' dropdown (set to 'Monday'), and 'Hour' and 'Minute' spinners (both set to 0).
- Time offset:** A section with 'Hour' and 'Minute' spinners (both set to 0).
- Audit Code:** A section with three input fields, each followed by a label:
 - Line Number (input: 0)
 - Customer ID (input: 0)
 - Site ID (input: 0)
- Buttons:** Help, Refresh, Save, Close.

Date tables

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2. Setup date table

Date properties

Date addition

Extended date rules

Additional offset

☒ Constant Offset ☐ Variable Offset

Date element: <None> Offset Value: 0

☐ Use lowercase
☐ Leap-year
☐ Time offset

Substitution rules

☒ Use substitution rules

Day of week: 1 # refresh to fill defined Table. Printer has to be connected for this

Tuesday: momo
Wednesday: tutu
Thursday: wewe
Friday: thth
Saturday: frfr
Sunday: sasa
Monday: susu

Reset
Save rules

Help OK Cancel

3. Use the Table in date properties->Date addition

Date properties

Date addition

Object description

Name: DateTime1

Input choice

☐ Templates ☒ User defined

Available autocodes

Available fields

Day
Month
Month (3 characters)
Name of month
Year (1 character)
Year (2 characters)
Year (4 characters)
Julian Date
Calendar week
Day of week code (first day monday)
Day of week code (first day sunday)
Day of week (3 characters)
Day of week
Hour
Hour (12 hours)
Minute
Second
AM/PM

Insert
separator char
Remove

Selected fields

Day of week

Fields properties

☐ Show leading zero

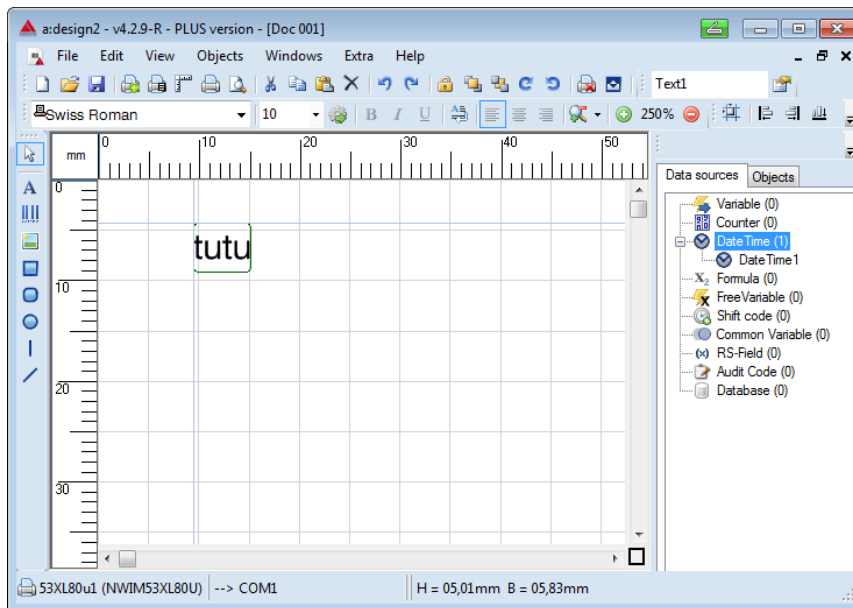
Value: tutu

Date preview

tutu

Help OK Cancel

4. Dragdrop the Datetime field into the drawing area



Generating this output:

```
<LI,DATETABLE,113,3,Arial,Untitled1,Batang;7,90,530,0,0,50,50,0;  
F,1,0,0,0,0,1,;L:4,;17,10,17  
T,0096,0082,1,2,10,100,0;[| F,1,0,1|]>
```



VARIABLE DATE (CALENDAR)

F, calendar identifier, 0, 0, 0, 0, table number, separator; attri 1*, ... , attri n*; title, day, month, year

table number. To print text dates you can select between the printer language and a user defined table.

0 - printer language in uppercase

1 to 10 - user defined tables.

255 - printer language in lowercase.