

TD

Date Recall & Format Layout

Description Use this command to define the date format and print date data. The TD variable is inserted within a Text or Bar Code command's DATA parameter to print the date. The TD variable supports offsetting day by up to 253 days (see examples below for usage).

This command only works in printers equipped with the Real Time Clock time and date option.

Power-Up Default Format - mn-dd-y4

Syntax TDp₁ [|p₂|p₃]

Parameters This table identifies the parameters for this format:

Parameters	Details												
p ₁ =	The parameters describe the format of the date display. At least one parameter must be supplied. Each parameter can be any of the acceptable values listed below.												
p ₂ =													
p ₃ =													
	<table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>y2</td> <td>Year displayed as 2 digits (07)</td> </tr> <tr> <td>y4</td> <td>Year displayed as 4 digits (2007)</td> </tr> <tr> <td>me</td> <td>Month displayed as 3 letters (JAN)</td> </tr> <tr> <td>mn</td> <td>Month displayed as 2 digits (01)</td> </tr> <tr> <td>dd</td> <td>Day displayed as 2 digits (15)</td> </tr> </tbody> </table>	Value	Description	y2	Year displayed as 2 digits (07)	y4	Year displayed as 4 digits (2007)	me	Month displayed as 3 letters (JAN)	mn	Month displayed as 2 digits (01)	dd	Day displayed as 2 digits (15)
Value	Description												
y2	Year displayed as 2 digits (07)												
y4	Year displayed as 4 digits (2007)												
me	Month displayed as 3 letters (JAN)												
mn	Month displayed as 2 digits (01)												
dd	Day displayed as 2 digits (15)												
= Separator character.	<i>Accepted Values:</i> Any ASCII character value between 032 and 063. The separator character is printed between the results of each of the supplied parameters.												



Example • In this example, the current date is January 15, 2000.

```
TDy2/me/dd↓      : 00/JAN/15
TDdd-me-y4↓     : 15-JAN-2000
TDdd,mn,y4↓    : 15,01,2000
TDdd/mn/y2↓    : 15/09/00
A100,100,0,4,1,2,N,"Today is"TD↓: Today is 15/09/00
A100,200,0,4,1,2,N,"Next Week-"TD+07↓: Next Week-22/09/00
A100,300,0,4,1,2,N,"Next Month-"TD+30↓: Next Month-15/10/00
A100,400,0,4,1,2,N,"Two Months-"TD+61↓: Two Months-15/11/00
```

TS

Set Real Time Clock

Description Use this command to set the time and date in printers equipped with the Real Time Clock option.

Syntax `TSp1, p2, p3, p4, p5, p6`

Parameters This table identifies the parameters for this format:

Parameters	Details
p ₁ = Month	<i>Accepted Values:</i> 01–12
p ₂ = Day	<i>Accepted Values:</i> 01–31
p ₃ = Year	Value is equivalent to the last two digits of Year (e.g. 95) <i>Accepted Values:</i> 90-99 (to indicate 1990-1999) 00-89 (to indicate 2000-2089)
p ₄ = Hour	Shown in 24 hour format. <i>Accepted Values:</i> 00–23
p ₅ = Minutes	<i>Accepted Values:</i> 00–59
p ₆ = Seconds	<i>Accepted Values:</i> 00–59



Example • In this example, the current date is January 15, 2000.

```
TS01,01,95,01,00,00↓      :sets the date to Jan. 1, 1995
                           and the time to 1:00 a.m.
TS12,31,01,15,31,00↓     : sets the date to Dec. 31, 2001
                           and the time to 3:31 p.m.
```

TT

Time Recall & Format Layout

Description Use this command to define the time format and print time data. The TT variable is inserted within a Text or Bar Code command's DATA parameter to print the time.

This command works only in printers equipped with the Real Time Clock (RTC) time and date option.

Syntax TTp1 [|p2|p3] [+]

Parameters This table identifies the parameters for this format:

Parameters	Details
p ₁ , p ₂ , p ₃ = h, m, or s	<p>These parameters describe the format of the time display.</p> <ul style="list-style-type: none"> At least one parameter must be supplied. Each parameter can be any of the values h, m, or s and are described below. <ul style="list-style-type: none"> h = Hours displayed as 2 digits (e.g. 01) m = Minutes displayed as 2 digits (e.g. 15) s = Seconds displayed as 2 digits (e.g. 00) <p><i>Default Value:</i> h:m:s (power-up default format)</p>
+ = Enable 12 Hour clock format	<p>Appending a + to the end of the command string selects 12 hour clock mode. The times will display with an "AM" or "PM" indicator. Default (no +) = 24 hour clock mode</p>
= Separator character	<p>The separator may be any ASCII character value between 032 and 063. The separator character is printed between the results of each of the supplied parameters.</p>



Example • If the current time is 1:25 p.m.:

```
TTTh:m:s+↵      : 01:25:00PM
TTTh,m↵         : 13,25
TTTh+↵         : 01 PM
```

When printing the following:

```
N↵
TTTh:m:s+↵
A100,500,0,4,1,2,N,"Current Time↵: "TT
A100,600,0,4,1,2,N,"+ 1Hr↵    "TT+60
A100,700,0,4,1,2,N,"+ 12hrs↵: "TT+720
P1↵
```

the result will be similar to this:

```
Current Time : 01:25:35PM
+1Hr : 02:25:35PM
+12Hrs : 01:25:35PM
```