

Datum / Date: 2004-10-28

Autor / Author: Franz Schmid

Distribution: SN1, 2d, 2e, 3, 4, 5

T2265/T2280/T2150/T2155/T3x10/T3116

SN228012x.00

WARNING: Only qualified personnel may open covers or remove parts, that are not explicitly described in the documentation as being accesible to the operator.

WARNUNG: Das Entfernen oder Öffnen von Abdeckungen und Teilen darf nur durch qualifiziertes Servicepersonal vorgenommen werden. Ausgenommen hiervon sind die Teile und Abdeckungen, deren Bedienung in der Dokumentation ausdrücklich beschrieben ist.

Vertikaler Strichkodedruck, Beschreibung KIX- und Royal Mail Barcode Vertical Barcode printing, Description KIX- and Royal Mail Barcode

Vertikaler Barcodedruck

GE

Der Barcode-Header ist um einen Parameter [;p] erweitert worden:

Format: SUB [F] a [n] [;xyz] [;p] EM

p = 0 oder 6 (30 oder 36_{hex}) Barcodedruck horizontal, identisch mit Fehlen des optionalen Parameters

p = 9 (39_{hex}) Barcodedruck vertikal um 90° nach links gedreht (gegen Uhrzeiger).

p = 7 oder 8 (37 oder 38_{hex}) reserviert

Dieser Parameter [;p] wird bei:

EAN, UPC, Code128, U.S. Postnet, KIX Barcode und Royal Mail Customer

Barcodes ignoriert. Diese Barcodes sind nur horizontal druckbar.

Bitte erweitern Sie das Barcode Programmer's Manual 379300 mit dieser Information. Beachten Sie bitte auch die Seiten 2 und 3.

Vertical Barcode printing

EN

The Barcode header is expanded by a parameter [;p] :

Format: SUB [F] a [n] [;xyz] [;p] EM

p = 0 or 6 (30 or 36_{hex}) Barcode print horizontal, same like the optional parameter is missed.

p = 9 (39_{hex}) Barcode print vertical, turn around 90° to the left (counter clockwise).

p = 7 or 8 (37 or 38_{hex}) reserved

The Parameter [;p] is being ignored with:

EAN, UPC, Code128, U.S. Postnet, KIX Barcode and Royal Mail Customer

Barcode. These Barcodes can be printed horizontally only.

Please update the Barcode Programmer's Manual 379300 with this information. Pls see pages 2 and 3 as well.

Documentation: Barcode Programmer's manual 379 300

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Company/Factory:

Siehe auch F214504x.00 (VN, Apr. 2001)
see also F214504x.00 (VN, Apr.2001)

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Documentation Update
Ergänzung der Dokumentation

Service Note

Technische Produktbetreuung / Technical Support



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KIX Barcode

ESC [2 SP k

Data structure	ASCII	ESC	"["	2	SP	„k“
	hex	1b	5b	32	20	6b
	dez	27	91	50	32	107

Description After receiving this sequence numeric characters from 0 (hex. 30) to 9 (hex. 39) and alphanumeric characters from A (hex. 41) to Z (hex. 5A) are interpreted as barcode figures. Small characters from a (hex. 61) to z (hex. 7a) are automatically converted to capital characters. Control characters from hex. 0 (dec. 0) to hex.1F (dec. 31) terminates this barcode mode. All other characters are ignored.

You may use this sequence in MTPL emulation. The printer automatically prints the barcode in LQ print quality.



The character (e.g. CR = carriage return, hex. 0d, which terminates the barcode mode) will neither be printed nor carried out. A tab command (hex. 09, dec 9) is carried out in this barcode.

Example

```
CR$ = CHR$(13)
LF$ = CHR$(10)
LPRINT ESC$; "[2 k"; "1230AA3Xboven"; CR$; CR$; LF$;
```



(Ausdruck vergrößert dargestellt / Print slightly enlarged)

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Royal Mail Customer Barcode

ESC [1 SP k

Data structure	ASCII	ESC	"["	1	SP	„k“
	hex	1b	5b	31	20	6b
	dez	27	91	49	32	107

Description After receiving this sequence numeric characters from 0 (hex. 30) to 9 (hex. 39) and alphanumeric characters from A (hex. 41) to Z (hex. 5A) are interpreted as barcode figures. Small characters from a (hex. 61) to z (hex. 7a) are automatically converted to capital characters. Control characters from hex. 0 (dec. 0) to hex.1F (dec. 31) terminates this barcode mode. All other characters are ignored.

The necessary start character, LRC character and end character are inserted and printed automatically by the printer.

You may use this sequence in MTPL emulation. The printer automatically prints the barcode in LQ print quality.



The character (e.g. CR = carriage return, hex. 0d, which terminates the barcode mode will neither be printed nor carried out. A tab command (hex. 09, dec 9) is carried out in this barcode.

Example

```
CR$=CHR$(13)
LF$=CHR$(10)
LPRINT CHR$(27); "[1 k"; "SO36XY1A"; CR$; CR$; LF$;
```



(Ausdruck vergrößert dargestellt / Print slightly enlarged)

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