
Index

—B—

Bar code generation example, 2-14

—C—

Character descriptor and data format, 8-12

- character data, 8-15
- character height, 8-14
- character width, 8-14
- class, 8-14
- continuation, 8-13
- delta X, 8-15
- descriptor size, 8-14
- format, 8-13
- left offset, 8-14
- orientation, 8-14
- top offset, 8-14

Command extensions, 2-1

- form length, 2-2
- PCL bar code, 2-6
- print and cut, 2-6
- print and tear, 2-5
- print density, 2-5
- print speed, 2-4

Configuration and status group, 9-46

- advance full page, 9-52
- default values, 9-49
- initialize, 9-50
- input relative P1 and P2, 9-48
- input window, 9-47
- replot, 9-53
- rotate coordinate system, 9-51
- scale, 9-46

Creating a macro, 10-1

Cursor position commands, 5-1

- absolute/relative position, 5-1
- cursor addressing units, 5-2
- half-line feed, 5-7
- horizontal control (columns), 5-3
- horizontal control (control codes), 5-4
- horizontal control (decipoints), 5-3
- horizontal control (dots), 5-4
- line termination, 5-7

- push/pop control, 5-8
- vertical control (control codes), 5-7
- vertical control (decipoints), 5-6
- vertical control (dots), 5-6
- vertical control (rows), 5-5

—E—

Escape sequences, 2-1

—F—

Fill graphics, 9-10

- area fill (pattern ID), 9-12
- fill rectangle area, 9-15
- horizontal rectangle size (decipoints), 9-10
- horizontal rectangle size (dots), 9-11
- rectangle area fill examples, 9-15
- vertical rectangle size, 9-11
- vertical rectangle size (dots), 9-11

Font characteristics, 6-1

- font selection by characteristic, 6-1
- font selection example, 6-13
- height, 6-9
- HPGL/2 font selection, 6-16
- ISO symbol sets, 6-6
- orientation, 6-13
- pitch, 6-8
- primary and secondary fonts, 6-4
- selection of the default font, 6-15
- set pitch mode, 6-9
- stroke weight, 6-10
- style, 6-10
- symbol set, 6-4
- transparent print data, 6-15
- typeface, 6-12
- underline command, 6-16

Font descriptor format, 8-2, 8-4

- baseline distance, 8-5
- cell height, 8-5
- cell width, 8-5
- font descriptor size, 8-4
- font name, 8-10
- font type, 8-4

- height, 8-8
 - height extended, 8-10
 - orientation, 8-5
 - pitch, 8-7
 - pitch extended, 8-10
 - serif style, 8-9
 - spacing, 8-5
 - stroke weight, 8-8
 - style, 8-8
 - symbol set, 8-5
 - text height, 8-10
 - text width, 8-10
 - typeface, 8-9
 - underline distance, 8-9
 - underline height, 8-10
 - width type, 8-8
 - Font management and soft font
 - downloading, 7-1
 - downloading soft fonts, 7-1
 - font control, 7-2
 - font selection by ID, 7-3
 - temporary/permanent fonts, 7-2
 - Font selection by characteristic, 6-1
 - font specification, 6-3
 - location, 6-2
 - number of fonts, 6-3
 - orientation, 6-2
 - priority of characteristics, 6-2
 - Font selection example, 6-13
 - G—**
 - Graphics commands, 9-1
 - fill graphics, 9-10
 - HPGL/2 graphics, 9-23
 - PCL print model, 9-18
 - raster graphics, 9-1
 - vector graphics, 9-20
 - H—**
 - Height, 6-9, 8-8
 - Horizontal control (control codes), 5-4
 - Horizontal control codes
 - backspace, 5-4
 - carriage return, 5-4
 - horizontal tab, 5-5
 - space, 5-4
 - HPGL/2 font selection, 6-16
 - absolute character size, 6-21
 - absolute direction, 6-19
 - alternate font definition, 6-26
 - character fill mode, 6-27
 - character plot, 6-30
 - character slant, 6-23
 - define label terminator, 6-30
 - define variable text path, 6-32
 - extra space, 6-24
 - label, 6-29
 - label origin, 6-28
 - primary font, 6-16
 - relative character size, 6-22
 - relative direction, 6-21
 - scalable or bitmap fonts, 6-18
 - secondary font, 6-17
 - select alternate font, 6-19
 - select standard font, 6-19
 - standard font definition, 6-25
 - transparent data, 6-31
 - HPGL/2 graphics, 9-23
 - configuration and status group, 9-46
 - enter HPGL/2 mode, 9-24
 - enter PCL mode, 9-24
 - line and fill attributes group, 9-24
 - polygon group commands, 9-40
 - vector group commands, 9-34
 - I—**
 - ISO symbol set, 6-6
 - L—**
 - Line and fill attributes group, 9-24
 - anchor, 9-30
 - fill type, 9-29
 - line attributes, 9-25
 - line type, 9-24
 - number of pens, 9-26
 - pen width, 9-26
 - pen width unit selection, 9-26
 - raster fill definition, 9-30
 - screened vectors, 9-32
 - select pen, 9-27
 - symbol mode, 9-28
 - transparency mode, 9-33
-

-
- user defined line type, 9-31
- M—
- Macro commands and programming hints, 10-1
 - controlling a macro, 10-1
 - creating a macro, 10-1
 - macro control, 10-3
 - macro example, 10-4
 - macro ID, 10-3
 - programming hints, 10-5
 - temporary/permanent macros, 10-2
- O—
- Offset registration
 - long-edge (left), 3-2
 - short-edge (top), 3-2
 - Orientation, 2-3, 6-13
 - landscape print area, 2-5
 - PCL portrait print area, 2-5
 - Range, 2-4
- P—
- Page format commands, 4-1
 - clear horizontal margins, 4-8
 - horizontal motion index, 4-10
 - left margin, 4-6
 - line spacing, 4-11
 - orientation, 4-4
 - page length, 4-2
 - page size, 4-1
 - paper source, 4-4
 - perforation skip, 4-9
 - print direction, 4-5
 - right margin, 4-7
 - text length, 4-9
 - top margin, 4-7
 - vertical motion index, 4-10
 - PCL background, 1-1
 - addressable area, 1-1
 - orientation, 1-3
 - PCL coordinate system, 1-1
 - PCL bar code command extensions, 2-6
 - auto incrementing/decrementing fields, 2-12
 - bar code generation example, 2-14
 - bar code height, 2-7, 2-8
 - bar code ratio, 2-8
 - bar code subset mode, 2-8
 - bar code type, 2-7
 - bar code width, 2-8
 - calculate optional check digit, 2-10
 - PDF417, 2-11
 - print bar code, 2-12
 - print human-readable text, 2-9
 - supported bar codes, 2-7
 - UPC-E bar code method, 2-9
 - PCL print model, 9-18
 - select pattern command, 9-20
 - select pattern transparency mode, 9-20
 - select source transparency mode, 9-19
 - Pitch, 6-8, 8-7
 - Polygon group commands, J-40
 - circle, J-40
 - edge polygon, J-46
 - edge rectangle absolute, J-41
 - edge rectangle relative, J-43
 - edge wedge, J-44
 - fill polygon, J-45
 - fill rectangle relative, J-42
 - fill rectangle absolute, J-41
 - fill wedge, J-43
 - polygon mode, J-44
 - Primary and secondary fonts, 6-4
 - Print and format command extensions, 2-1
 - Print area, 1-5
 - character clipping, 1-6
 - landscape orientation, 1-5
 - portrait orientation, 1-5
 - raster graphic clipping, 1-7
 - Print commands, 2-1
 - number of copies, 3-1
 - offset registration, 3-2
 - print and cut, 2-6
 - print and tear, 2-5
 - print density, 2-5
 - print speed, 2-4
 - reset, 3-1
 - variable form length, 2-2
 - Print density, 2-1, 2-5
 - Print human-readable text, 2-9
-

- positioning after printing bar code, 2-9
- positioning with bar code, 2-9
- printing in notched bar code, 2-10
- Programming hints, 10-5
 - display functions mode, 10-5
 - end of line wrap, 10-5

—R—

- Raster graphics, 9-1
 - end raster graphics, 9-7
 - example, 9-8
 - raster graphics presentation, 9-3
 - raster graphics resolution, 9-3
 - raster height command, 9-4
 - raster width command, 9-5
 - raster Y offset command, 9-6
 - set compression method command, 9-6
 - start raster graphics, 9-5
 - transfer raster data, 9-7

—S—

- Selection of the default font, 6-15
- Set pitch mode, 6-9
- Soft font design, 8-1
 - character code, 8-16
 - character descriptor and data format, 8-12
 - coordinate system, 8-1
 - download character, 8-16
 - font descriptor command, 8-10
 - font descriptor format, 8-2
- Stroke weight, 6-10, 8-8
- Style, 6-10, 8-8
- Symbol set, 6-4

—T—

- Transparent print data, 6-15
- Typeface, 6-12, 6-9

—U—

- Underline, 8-9
 - command, 6-16
 - distance, 8-9
 - height, 8-10

—V—

- Variable form length, 2-2
 - disabling, 2-2, 2-4
 - setting, 2-2
- Vector graphics, 9-20
 - HPGL/2 plot horizontal size, 9-20
 - HPGL/2 plot vertical size, 9-21
 - picture frame horizontal size (decipoints), 9-22
 - picture frame vertical size (decipoints), 9-23
 - set picture frame anchor point, 9-21
- Vector group commands, 9-34
 - absolute arc three point, 9-35
 - arc absolute, 9-34
 - arc relative, 9-35
 - pen down, 9-37
 - pen up, 9-37
 - plot absolute, 9-36
 - plot relative, 9-36
 - polyline encoded, 9-39
 - relative arc three point, 9-38
- Vertical control (decipoints), 5-6
- Vertical control (dots), 5-6
- Vertical control (rows), 5-5
- Vertical control codes
 - form feed, 5-7
 - line feed, 5-7