Dedruma XC4/6

Printhead XC4/6
Printing method.....Thermal transfer
Print resolution dpi 300
Print speed up to mm/s 125
Print width mm 105,6/162,6

Fonts
5 Bitmap-fonts incl. OCR-A, OCR-B and 3 Vektor-Fonts Swiss 721, Swiss 721 Bold and Monospace 821 available internally, loadable TrueType fonts.

Character sets
Windows 1250 bis 1257, DOS 437, 737, 775, 850, 852, 857, 862, 864, 866, 869, EBC, DIC 500, ISO 8859-1 bis -10 und -13 up to -16, WinOEM 720, UTF-8, Macintosh Roman, DEC MCS, KO18-R.
All west and east european latin, cyrillic greek, hebrew and arabic characters are supported. Thai and chinese available as options.

Font formats
Bold, italic, underlined, outline, negative, gray, vertical, depending on character fonts.

Font width
Variable

Bitmap-Fonts:
Size of width and height: 1 - 3 mm
Zoom: 2 - 10
Orientation: 0°, 90°, 180°, 270°
Vector-/TrueType-Fonts:
Size of width and height: 0,9 - 128 mm
Variable zoom
Orientation: 360° in steps of 1°

Graphic elements
line, arrow, box, circle, ellipse, filled with fading

Codes
Linear Barcodes
Code 39, Code 93
Code 39 Full ASCII
Code 128 A, B, C

Codabar
EAN 8,13, EAN/ UCC 128, EAN/ UPC Anhang 2, EAN/ UPC, Anhang 5, FIM, HIBC, Interleaved 2/5, Ident- and lead code of Deutsche Post AG, JAN 8 and 13, MSI, Plessey, Postnet, RSS 14, UPC A, E, EO

2D-Codes
Aztec, Codablock F, Data Matrix, PDF 417, Micro PDF 417, UPS Maxicode, QR-Code, RSS 14 truncated, limited, stacked and stacked omnidirectional, EAN-Datamatrix, GS1 Data Bar.

Graphic formats
PCX, IMG, BMP, TIF, MAC, GIF, PNG

Interfaces
2xUSB master for external operation panel, keyboard, scanner, service key, USB flash drive
Standard:
USB 2.0 high speed slave for PC connection
Ethernet 10/100 Base T, LPD, RawIP printing, ftp printing, DHCP, HTTP, FTP, SMTP, SNMP, TIME, Zeroconf, mDNS, SOAP
Peripheral connection
Option:
RS232 C 1,200 up to 230,400 Baud/8 Bit
USB 2.0 high speed slave for PC connection
Ethernet 10/100 Base T, LPD, RawIP printing, ftp printing, DHCP, HTTP, FTP, SMTP, SNMP, TIME, Zeroconf, mDNS, SOAP
WLAN card 802.11b/g WEP/WPA PSK (TKIP)

Test routines
System diagnosis: when switched on incl. printhead testing
Short status, status print: Font list, device list, WLAN status, profile of label, test grid, monitor mode, PPP status

Status reports
Extensive status printout with information about settings, e.g. print length counter, ,runtime counter etc. Request of machine status via software commands. Detailed status messages on the display, e..g. network error - no link, barcode error etc.

Material
Labels, continuous rolls or fan-folded
Paper, cardboard, textile, plastics such as PET, PE, PP, PVC, PU, acrylate, PI
Material thickness mm / weight g /m².....0,05-0,2/60-180
Label width mm 20-116/546-176
Width of liner continuous material mm.....24-120/50-1805

Ribbon
Ink ..... outside or inside
Roll diameter up to mm 72
Core diameter mm 76
Ribbon length variable up to m..... 360
Width up to mm.....25-114/55-165

Elektronics
Processor high speed 32 Bit ColdFire/clock rate MHz.....266
RAM MB.....64
Memory IFFS MB Flash.....8
Slot for CompactFlash Type I memory card
Slot for wireless LAN card
Battery buffer for real-time clock, printout of time and date
Data storage on shut-down
Warning signal: Acoustic signal in case of error

Software
Programming
Standard.....J-Script Direktprogrammierung
.....abc-Basic Compiler
Option.....Database Connector
System diagnosis/ Administration
Standard.....printer monitoring
Option.....Network Manager
.....Card Manager
Label software
Standard.....label R2 pro
Option.....Easylabel, Codesoft, Nicelabel, Bartender, Label Matrix, Labelview
Windows driver certified
32/64 bit for XP, Vista, 7
Mac-Treiber
OS X printer driver from version 10.4
Linux-Treiber
Tested with Suse 9.0, CUPS-based

Operation data
Power supply .....100-240V 50/60 Hz, PFC
Power consumtion .....max. 300 W
Temperature ..... 5 - 40°C
Humidity ..... 20 - 85% not condensing
Approvals .....CE, FCC class A, CB, CCC, UL

Printer dimensions
Height x Depth x Width .....395x554x248 / 395x554x358
Weight kg ..... 22 / 24

Label sensor Position
Gap sensor Position: For leading edge of the label or punching marks and end of material
Reflective sensor from the button: For printing marks
Distance to leading edge mm .....5 - 53

Operation panel
Buttons/LED display ..... Pause, Feed, Cancel, Menu, Enter, 4 x Cursor
LCD graphic display ...Width 60 mm, height 40 mm, text 4 lines, ca. 20 characters per line

Settings
Time, date, digital or analog clock
25 language settings
System settings, print parameters, interfaces, security

MARSCHALL GmbH & Co. KG
Etiketten + Drucksysteme

Hebbelstr. 2-4
D-32457 Porta Westfalica
fon +49(0)5731.7644-00
fax +49(0)5731.7644-11

info@marschall-pw.de
www.marschall-pw.de

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