WINCOR NIXDORF

Informatics Services Corporation

HighPrint 4915+

The multifunctional document and passbook printer

Highlights
- Small footprint
- Ease of use
- Wide range of connection options
- High transaction speed
- Application-oriented options
- Firmware downloading
- Low operating costs

The plaintext display of the HighPrint 4915+ has two uses. Naturally it indicates the printer status, but additionally, the 32-position display can be used by the software application, for example for directions to the user.

The paper is fed in from the front and is supported by automatic right-side alignment. A further feature of the HighPrint 4915+ is the consistent reduction of its operating costs. For example, the power consumption in standby mode is only around 6 watts; the color ribbon has a life of 10 million characters in draft quality (DQ).

The basic model is extensively equipped for use in a very wide range of service areas. The convenience model "Komfort" can be optionally extended by means of an automatic A4 paper feed.

Further interfaces in addition to the standard one RS-232 (V.24) are optionally available for system connection. An additional slot means that there are a large variety of options for current and future applications.

■ The HighPrint 4915+ is distinguished by its exceptional ease of use and compact construction. It can be used flexibly in conjunction with its noise-optimized 24-needle printing unit. Users are supported by a clearly laid-out operating panel with a 32-position plaintext display.

HighPrint 4915+

TECHNICAL DATA

Further processes are supported conveniently with additional modelspecific functions: for applications in financial institutions there are functions such as magnetic stripe read / write devices for passbooks or magnetic ink character recognition (CMC7 / E13B) for check processing.

Each printer comes with a CD-ROM containing all the information required for setting it up and using it:

- Online operating instructions
- Description of the programming interface
- Paper specifications
- Available emulations
- Windows NT/2000/XP drivers (OS/2 drivers on request)
- International character sets

Model "Komfort" with automatic single sheet feeder

PRINTER TYPE
Multifunctional 24-needle flatbed printer

PRINTING METHOD
Serial, bidirectional logic-seeking printing

PRINT HEAD
24 needles, noise-optimized arrangement, Life: 300 million dots, can be replaced by the customer

COLOR RIBBON
Fabric ribbon in cassette, black
DQ life: 10 million characters

CHARACTER MATRIX (HORIZONTAL x VERTICAL)
- Near letter quality LQ 24 x 36
- Draft quality DQ 24 x 12

PRINTING SPEED
(at 10 characters/inch, in characters/second)
- DQ 300 cps
- LQ 100 cps
- OCR A/B 145 cps
- DIN letter in DQ 12 seconds
- DIN letter in LQ 22 seconds

PRINTING WIDTH
- 10 cpi 90 characters
- 12 cpi 108 characters
- 15 cpi 135 characters

PITCH
10, 12, 15, 16.6, 17.1, 20 characters per inch and proportional font

LINE SPACING
6 and 8 lines per inch, selectable, microspacing 1/180 inch

FONT
DQ, LQ (Sans Serif, Roman), OCR A/B
Barcode 39, 2 of 5 interleaved

PRINT ATTRIBUTES
Bold, italics, underlining, elongated print, superscript/subscript

CHARACTER SET
- IBM PC2 CP437 (13 country variants)
- ISO 8859-2/-5/-7/-8/-9
- Others available on CD-ROM (PC und Windows code pages)

PAPER FORMATS
Single-ply forms (mm / in.)

Length	x	Width
66-500 / 2.60-19.68		70-240 / 2.76-9.45

Multipart forms
1 + 2 copies
NCB forms (NBC = non-carbon-backed)
1 + 4 copies

DIAGNOSTIC FUNCTIONS
Self-test, test print, hex dump

PASSBOOK
Upright fold and horizontal fold up to 1.7 mm (book thickness when opened)

INTERFACE
- RS232 and extension slot
- Optional: second RS232, Centronics, USB on request

BUFFER
8 KB

EMULATION
- Epson ESC/P (ND90, HighPrint 4904/4905), IBM 4722 and Proprinter XL24 (4009, 9068 on request)
- Olivetti PR40/PR50/PR2 on CD-ROM
- Unisys EFxx

SUPPLY VOLTAGE
110 - 230 Volt (self-adjusting), 50/60 Hz
Power consumption
- Standby 6 Watt
- In operation 54 Watt

ENVIRONMENTAL CONDITIONS (EN60721)
Operation (3K3)
- Temperature +5°C to +40°C (+41°F to +104°F)
- Rel. humidity 5% to 85%

PRINTING NOISE (EN27779)
- Standby 0 dB(A)
- In operation DQ 55 dB(A) = L_{PA}
  LQ 53 dB(A)

HOUSING COLOR
Light Basic / partially slate-grey

SINGLE SHEET FEEDER (OPTIONAL)
Can be retrofitted for convenience models "Komfort"
Paper supply 500 A4 sheets / US Letter

OPTIONS
- MSR magnetic stripe reader for passbooks
- MICR (CMC7, E13B) Magnetic Ink Character Recognition
- Extended memory, e.g. for journal data or Asiatic character sets

COMPLIANCE WITH STANDARDS
UL 1950, EN60950, CSA 22.2-950, IEC950, EN55022/B, EN55024, EN50082-2, FCC CFR47, part 15, subpart B, class A, ICES-003 (CSA108.8), Noise complying to SN29067-3 Kl. 2, Mechanics complying with SN29067-2 (2M2)

APPROVALS

DIMENSIONS AND WEIGHT				
	Height	**Width**	**Depth**	**Weight**
Basic device	170 mm/6.69 in.	380 mm/14.96 in.	340 mm/13.39 in.	< 9 kg/19.84 lbs.[1]
With single sheet feeder	265 mm/10.43 in.	380 mm/14.96 in.	480 mm/18.90 in.	< 16 kg/35.26 lbs.

[1] without options