

Thermal Transfer Coding



NG Series 2+/4+ Thermal Transfer Coder



The NG+ is our latest member of the NG Series and unites the control unit and the print head. In addition to the well established advantages of the standard NG Series, the NG+ is compact and space saving. Because of the integrated control unit the system is easy to implement into host machines.

The USB interface of the NG+ makes your life very simple when equating printing systems or entering backups.

The NG+ can be mounted within an existing usual NG frame, which makes it absolutely easy to change over from a standard NG Series printing system.

Key Features

- **For flexible 5cm/10cm wide printing on packaging material within labelling and packaging machinery**
- **Integrated control unit within print head**
- **Centralised operation**
- **USB for backup/restore/formats**
- **High speed at best quality**
- **For intermitted and continuous applications. To be switched between both versions via software without conversion**

SPECIFICATIONS

Print Area	NG2+: 53mm x 50mm (intermittent) 53mm x 1000mm (continuous) NG4+: 107mm x 90mm (intermittent) 107mm x 1000mm (continuous)
Resolution	12 dots/mm (approx. 300 dpi) horizontally and vertically
Print Speed IM	NG2+: min. 50mm/sec - max. 600mm/sec NG4+: min. 50mm/sec - max. 500mm/sec
Print Speed CM	NG2+: min. 3m/min - max. 35m/min NG4+: min. 3m/min - max. 29m/min
Performance Specification	NG2+: 500 prints/min (max) NG4+: 350 prints/min (max)
Thermal Ribbon	55mm / 110mm x 450m (Inside wound) Cassette loaded
Power Supply	110V - 240V AC, 50/60 Hz
Air Supply	2-5 Bar (30-70 psi)
Weight (printer)	NG2+: 8kg NG4+: 9.5kg
Dimensions	NG2+: 203mm W x 208mm H x 208mm D NG4+: 203mm W x 208mm H x 264mm D
Inputs	Print signal, trigger signal, reset signal
Outputs	Ribbon end, inhibit, error warning, low foil, print job readiness

PROGRAMMING

Text	7 FONTS resident (scaleable) Additional space for up to 50 customer supplied FONTS
Fields	Normal and obligatory text, Date/real time clock, Graphics images - BMP format, 0, 90, 180, 270 rotation, Extended date codes, Counters (up/down), Variable fields
Barcodes	EAN 8 & 13, CODE 39 & 128, ITF, Interleaved 2/5 (all internal) etc. GS1-128, GS1-DataMatrix, UPC-A, UPC-E EAN 128, CODE 32 & 93, Codabar, Industrial 2/5 and others via software
Communications	RS-232, Ethernet, USB
Pc Programmes	a:design, Codesoft or AllenCraft Windows printer driver (optional). Remote panel 2 and a:touch

