

# NG-Series

Large format Thermal Transfer Coders for the Food, Pharmaceutical, Cosmetic and Chemical Industries

Allen Coding NG Series of Large Format Thermal Transfer Coding Systems. Capable of producing one of the largest print areas of any intermittent motion thermal transfer coder in the world. The NG Series of Coders maximizes production flexibility with increased print speeds.



### Touch-Screen Display

User friendly: interactive menu prompt



Intuitive format and parameter handling using embedded interactive graphic interface. Easy maintenance access to functions.

### a:control Handheld Solution

User friendly: interactive menu prompts



Easy to manage PDA. Our unique a:control software features full diagnostics, coupled with a large memory for format storage.

### Standard features

- Complete flexibility of formats
- Large flexible print area
- 160 or 213 mm wide print heads
- Optimised ribbon usage
- Ability to print across or along web direction
- Operation via PC, touch screen or handheld PDA
- Ethernet card fitted as standard
- High speed data transfer
- Robust mechanics
- Easy and quick foil change system

### Features

- Especially designed for easy integration into all intermittent label applicators and packaging machines
- Conceived and especially designed for printing large formats. Optimised for speed.

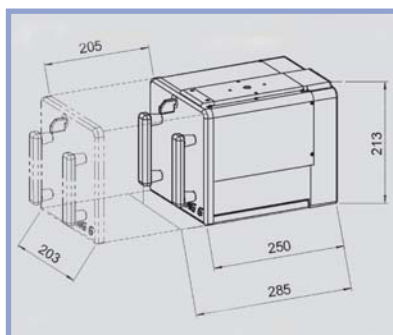
## Allen Coding NG-Series

### Specifications

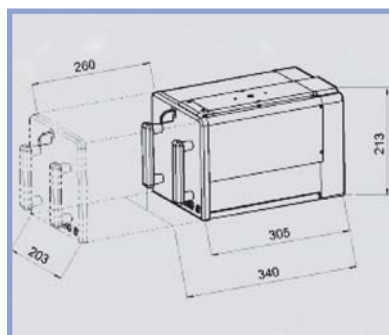
	NG 6IM	NG 8 IM
Measurements print head (H,W,D):	215 x 203 x 285 mm	215 x 203 x 340 mm
Printing area (W,L):	160 x 100 mm	213 x 100 mm
Print resolution:	12 dots/mm (300 dpi)	
Thermal bar:	160 x 100 mm (6 inch)	213 x 100 mm (8 inch)
	type "Near Edge"	
Prints per minute:	max. 300 mm/sec.	max. 250 mm/sec.
Max. width of substrate:	unlimited	
Ribbon length:	450 m at 4,5 micron	
Minimum air supply:	1,5 - 5 bar	
Electrical supply:	240 V AC, 50 Hz	
Printhead weight		
Control Box weight		
Automatic functions:	Up to 25 automatic fields: real time, days, various date formats, date offset, sequential numbering	
Fonts:	6 internal fonts (option to rotate in 90° steps) Additional free space for up to 50 customer supplied fonts	
Further fonts:	TrueType fonts software controlled by a:design, CODESOFT, AllenCraft (Windows based)	
Barcodes:	EAN 8 & 13, Code 39 & 128, ITF, Interleaved 2/5 (all internal)	
Further barcodes:	EAN 128, Code 32 & 93, Codabar, Industrial 2/5 and others via Software a:desing, CODESOFT, ALLENCRAFT	
Graphics and logos:	bmp-, pcx-, wmf-, jpg-, tif- or gif-formats software controlled by a:design or all other usual formats via "CODESOFT, AllenCraft (Windows based)	
Networking:	Integrated active ethernet card	
Interfaces:	RS 232 / Ethernet	
Signal interfaces: (optocoupler/ optional relay contacts)	Ribbon end, inhibit for dwell time,	
Touch screen terminal: (optional)	Diagnosis functions via touch screen display change of system parameters and transmission of formats via a simple icon driven menu. Includes multilingual user interface as well as service functions	
Display dimensions:	123 x 68 mm visible (240 x 128 dot LCD)	
a:control - handheld solution (optional)	Palm Tungsten handheld with a:control - NG-control software: format management, service and set-up settings, diagnosis functions	
Environment:	Surrounding-temperature 5-40°C, humidity 20-90% non condensing	
Protection class:	Control box is IP 50	
Format design (label software):	a:design, CODESOFT or AllenCraft under (Windows based) Windows-printer driver (optional)	

subject to technical changes

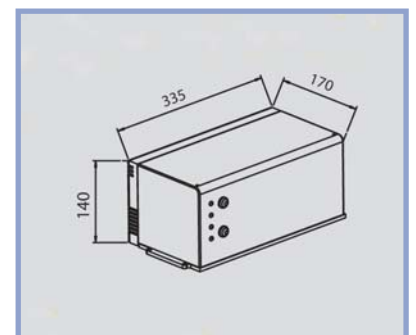
Print head NG 6



Print head NG 8



Universal-control unit



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