CognitiveTPG
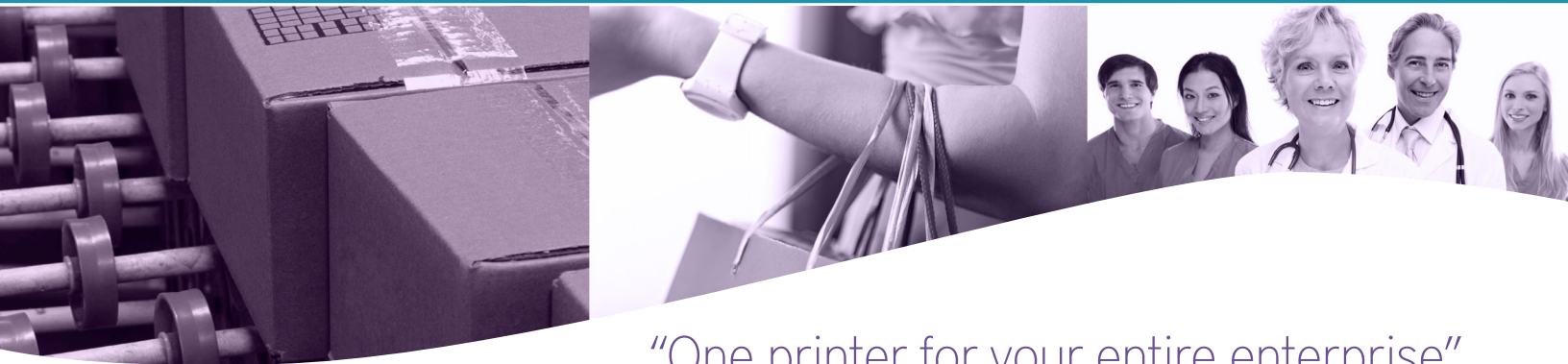## C Series Compact Industrial Thermal Label Printer

Big box performance in a desktop footprint and price, with unbeatable reliability

"One printer for your entire enterprise"

A compact label printer ideal for applications that require an efficient use of space, yet with the capacity to perform like industrial sized barcode label printers! C Series printers can be used throughout your entire enterprise.

The C Series respresents CognitiveTPG's most versatile line of thermal label printers. Its small desktop size holds the performance associated with big box printers. The C Series printers deliver value and functionality to fit multiple applications and industries, from warehouse floor to the pristine pharmacy environment.

- Rugged and reliable all-metal printer mechanism for high volume printing applications
- Die-cast metal user interface to withstand harsh environments
- Menu-driven LCD controls for easy set-up without a computer
- Full connectivity suite, including internal Ethernet, USB ports and serial or parallel communication ports
- Fast print speeds up to 8 ips
- Real-time clock (RTC) for date- and time-sensitive applications
- 8" OD roll capacity for continuous printing

C Series -- A perfect standalone application

COGNITIVETPG
Innovation built to last

PRODUCT HIGHLIGHTS

Metal vs. Plastic

One touch tells you that this is not a plastic printer. We know the environment and the workload the C Series printers must endure. Using solid metal framing, print mechanism, and components gives it the rugged and industrial strength to stand up to some of the most challenging environments. This industrial build is what enables the C Series to compete with table top printers.

Flexibility provides versatility

The C Series delivers flexibility and versatility to meet mostly any applications. For on-demand printing applications, the C Series small footprint, LCD menu, and USB-A port provides a user friendly solution. With high volume printing, the back expands to accommodate an 8 inch roll to maintain its compact footprint. The C Series also offers a 300 dpi print solution for high resolution and graphics printing.

TECHNICAL SPECIFICATIONS

	2 inch Model	4 inch Model
PRINT		
Method	Direct Thermal or Thermal Transfer	Direct Thermal or Thermal Transfer
Width (max)	2.118" (53.8 mm)	4.094" (104 mm)
Length (max)	322" (8179 mm)	322" (8179 mm) at 203 dpi
Speed (max)	8 ips (203.2 mm/sec) w/LCD display	8 ips (203.2 mm/sec) w/LCD display
Resolution	203 dpi (8 dpmm). Optional 300 dpi (12 dpmm)	203 dpi (8 dpmm). Optional 300 dpi (12 dpmm)
MEDIA		
Width	0.75 - 2.84" (10 mm - 72 mm)	2" - 4.63" (50 mm - 119 mm)
Roll Diameter	8" (203 mm)	8" (203 mm)
Ribbon Length (TT only)	6500" (165 mm)	5500" (140 mm)
Indexing	Continuous, gap, black bar, black mark, notch/hole	
Media Caliper	Up to .01" (.254 mm)	Up to .01" (.254 mm)

BARCODES

Add2, Add5, Codabar, Code39, Code93, Code 128A/B/C, D2of5, I2of5, S20f5, EAN8, EAN13, EAN128, MSI/I1, Plessey, Postnet, UPCA/A+/E/E1

FONTS	
Bitmapped	7 styles with up to 10x10 magnification, variable boldness and spacing
International	Sans serif font in 7 pt. sizes, up to 4x4 magnification, variable boldness and spacing
Scalable Smooth Fonts	3 Ultra Font styles for smooth characters in any size and boldness
Rotations	0, 90, 180, 270 degrees
Optional	Kanji, Korean, and OCR fonts available

GRAPHICS

PCX and BMP formats

MEMORY

RAM - 16 MB, Flash - 8 MB

COMMUNICATIONS

USB-A/B, Serial or Parallel, Ethernet (internal)

REAL-TIME CLOCK (RTC)

Standard, All Models

ELECTRICAL

Auto-ranging 100-240VAC, 50-60 Hz, 24VDC output

ENVIRONMENTAL

Operates at 41°F to 104°F (5°C to 40°C)

PHYSICAL CHARACTERISTICS		
Width	5" (127 mm)	6.9" (175 mm)
Height	7.1" (181 mm)	7.1" (181 mm)
Depth	10.04" (255 mm)	10.04" (255 mm)
Weight (DT/TT)	5.02 lbs. (2.28 kg) / 5.23 lbs. (2.38 kg)	5.91 lbs. (2.69 kg) / 6.10 lbs. (2.77 kg)

ACCESSORIES

Start-up guide, power supply, Window's driver, programmer's guide, NiceLabel design software, 8" OD media roll adapter, USB cable. Optional communication cables

WARRANTY

Printer	15 months from date of purchase (requires registration and excludes printhead)

PROGRAMMING LANGUAGE

Cognitive Programming Language (CPL), EcPL and ZcPL language emulation. Optional laser printer emulation (PCL5)

COGNITIVETPG
Innovation built to last

280-0007-01-0114 Rev C