

BC-85ACG1

Thermal Receipt Printer (Turbo)



BLACK COPPER BC-85ACG1

The world's first Green Star qualified POS thermal receipt printer*.

Key Points:

- Fast and versatile printing up to 300mm/second
- Industry-first true grayscale printing of graphics
- Increased flexibility with a standard built-in USB in addition to having a UIB interface
- Ease-of-use features including drop-in paper loading, autocutter and status LEDs
- Handles 80 or 58mm paper roll sizes

The BC-85ACG1 thermal printer is the latest addition to Blackcopper industry-leading BC-85ACG1 POS printer series. The BC-85ACG1 delivers more speed and more reliability than ever before. It offers 50% faster printer of text and graphics than the BC-85ACG1, 35% more reliability, new ease-of-use features and dual interfaces. in addition, multiple configurations of the BC-85ACG1 meed Green Star requirements making it the only Green Star qualified POS thermal receipt printer available today.*

High-speed, high-resolution
text and graphics printing

Now you can speed customer throughout with the BC-85ACG1 printer. It prints both receipts and graphics at the same high speed of up to 300mm per second--50% faster than the BC-85ACG1. And it's the first printer in the industry to offer 16 levels of grayscale to ensure clear, crisp graphics

Reliability you can count on

With a MCBF of 70 million lines, 35% higher than the BC-85ACG1, and an autocuter life of 2 million cuts, the BC-85ACG1 delivers best in-class reliability so critical in high volumn environments.

Easy to use. Easy to maintain.

The BC-85ACG1 is packed with easy-to-use features including drop-in paper loading an autocutter, easy-to-read LEDs and an improved cover design to protect the printer from foreign objects.

More features, more flexibility

The BC-85ACG1 also features auto speed adjustment for smoother printing, margin and line reduction function to reduce paper usage and costs and more barcode options including 2D. in addition, it offers more flexibility with a standard built-in USB interface in addition to having a UIB interface.

Backed by the leader

The BC-85ACG1 is backed by Blackcopper industry leading service and support programs and To learn more about BC-85ACG1 and its advanced printer performance, go to www.blackcopper.net

Print method	Direct Thermal
Print Width	80mm
Font	9 × 17 / 12 × 24
Column capacity (columns)	56 / 42
Character size (mm)	0.99 (W) × 2.4 (H) / 1.41 (W) × 3.39 (H)
Character set	95 Alphanumeric, 16 set International, 128 × 43 Graphic. Bar code: UPC-A, UPC-E, JAN8(EAN), JAN13(EAN), CODE39, CODE93, CODE128, ITF, CODABAR, GS1-128, GS1 DataBar. Two-dimensional code: PDF417, QRCode, MaxiCode, 2D GS1 DataBar, Composite Symbology
Characters per inch	22.6 cpi / 16.9 cpi.
Interfaces	USB, Serial, LAN
Printer head life	100km
Data buffer	4 KB or 45 bytes
Print speed	Max. 300 mm/sec.
Paper	
Dimensions (mm)	Roll paper: 79.5 ± 0.5 (W) × dia. 83.0 /

	57.5 ± 0.5 (W) × dia. 83.0
Thickness (mm)	0.06 to 0.07
Power	24 VDC ± 7 %
Power consumption	Approx. 1.8 A (mean)
Cash drawer output	DC 24/1A
Reliability	
Printer mechanism life	20 million lines
Auto cutter life	2 million cuts (when using Premium Paper
Cutter	Auto Cutter Partial
Barcode types	All type of 1D/2D Barcodes
Input Buffer	64 K Bytes
Power Adaptor Input	AC 110V/220V, 50~60Hz
Power Adaptor Output	DC 24V/2.5A
NV Flash	256Kb
Operating system	WinXP / Win Vista / Win7 / Win8 / Win8.1 / Win10 Linux / Android
Safety standards	UL / CSA / EN / TÜV / GOST-R

BLACKCOPPER

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