

# TPG's Next Generation of POS Printers A798 & A799

## QUICK FACTS

### Combining Performance with Reliability and Low Cost

The A798 & A799 Monochrome and Two-Color Single Station Printers by TPG run at top-of-class speeds, with industry leading durability, ease-of-use, and best price/performance value. These printers are ideally suited for high-volume and demanding printing applications.

#### Product Features

	A798	A799
<b>Speed</b>	150 mm/sec	250 mm/sec
<b>Two-Color Capability</b>	No	Yes
<b>Connectivity</b>	USB, Powered USB, Serial & Parallel	USB, Powered USB, Serial, Parallel & Ethernet
<b>Memory</b>	2M Flash and 128K RAM	2M Flash and 512K RAM
<b>ReceiptWare™ Ready</b>	No - logos printed via application	Yes - full feature options (Serial & USB only)
<b>Warranty</b>	Standard 2 year warranty	Industry leading 3 year warranty

#### Common Features

<b>Int'l Compliance</b>	Both RoHS and WEEE compliant (only on serial and USB units)
<b>Modular Design</b>	Yes, for quick configuration and faster delivery times
<b>Reliability</b>	MCBF Printlines - 60 million & 2.3 million knife cuts
<b>Accessories</b>	Optional Spill Shield (for severe duty) and Easy Wall Mount (available Q1 '08)
<b>Small Footprint</b>	144 mm x 185 mm
<b>Cabinet Color Options</b>	Beige, Dark Gray, Black

### Applications & Environments

#### Retail Stores

- Department / Discount
- Specialty Merchandise
- Convenience Stores
- Grocery and Drug Stores

#### Hospitality

- Restaurants & Fast Service
- Hotels
- Entertainment Venues

#### Banking & Financial Institutions

- Credit Union & Banks
- Convenience Loan & Advanced Paycheck



**TPG**  
Transaction Printer Group

800 732 8950  
sales@TPGprinters.com  
www.TPGprinters.com

## A798 & A799 Quick Price Reference

### A798 Monochrome Direct Thermal Single Station Printer

Model Number	Description	List Price*
A798-720D-TD00	Black, Knife, Dual USB/9-Pin, PS/PC	350.00
A798-720S-TD00	Black, Knife, RS-232 25-pin, PS/PC	350.00
A798-720P-TD00	Black, Knife, Parallel, PS/PC	350.00
A798-720W-TN00	Black, Knife, Powered USB, no PS/PC	350.00

### A799 Two-Color/Monochrome Direct Thermal Single Station Printer

Model Number	Description	List Price*
A799-720D-TD00	Black, Knife, Dual USB/9-Pin, PS/PC	410.00
A799-720S-TD00	Black, Knife, RS-232 25-pin, PS/PC	410.00
A799-720P-TD00	Black, Knife, Parallel, PS/PC	410.00
A799-720W-TN00	Black, Knife, Powered USB, no PS/PC	410.00
A799-720E-TD00	Black, Knife, Ethernet, PS/PC	460.00

\*Same pricing applies to the Beige Models (A79x-120x-xxx) and Dark Gray Models (A79x-220x-xxx). Pricing for US only and subject to change.

## A798 & A799 Frequently Asked Questions:

**Q: Are the A798/A799 printers compatible with my current A794/A795 printers?**

**A:** Yes, A798/A799 printers are compatible with the A794 and A795 printer models. However, there are certain cases where a setting change will be required, which can be accomplished with TPG hmUtility included on the installation CD.

**Q: Will the A794/795 be discontinued?**

**A:** Model A795 will be discontinued as of January 1, 2008 but TPG will support A795 with parts and service for a period of 5 years. The end of life for Model A794 is to be determined and will be announced in advance.

**Q: Which A798/A799 Models correspond to A794/A795 Models?**

**A:** A product migration table is listed on the website to assist in the selection of replacement models.

**Q: Are the A798/A799 printer drivers Windows, OPOS, JPOS, and Linux compatible?**

**A:** TPG offers appropriate drivers for Windows, OPOS and JPOS (which accepts Linux). Full information and guidelines are found on the A798/A799 installation CD.

**Q: Is ReceiptWare™ compatible with A798/A799?**

**A:** ReceiptWare is compatible with TPG two-color printers with ColorPOS® technology – with Serial or USB interfaces, including Model A799. For the first time, ReceiptWare is included on the A799 installation CD as a free utility.

**Q: Can the A798/A799 connect to a wired or wireless network?**

**A:** Model A799 is available with Ethernet interface for network connections however the wireless interface is not offered.

**Q: Can the A798/A799 still use the same paper rolls as the A794/A795?**

**A:** Yes. The qualified papers remain the same and can be found in the A798/A799 User Guides.

**Q: I like the TPG A798/A799 but I have other printer brands in my store. Can I replace these printers with a single brand like the A798/A799?**

**A:** Yes, both models are ESC/POS\*\* compatible. Minor differences between brand communication protocols may need to be addressed, especially in older legacy applications that don't meet current OPOS and Windows standards.

**Q: Can I convert my current A794/A795 printers with a field kit to the A798/A799 printers?**

**A:** No, the internally different structure of A798/A799 precludes this possibility.

**Q: What kind of options does the A798/A799 have?**

**A:** The primary choices when selecting A798/A799 are the type of communication interface and cabinet color. A wall mount kit and an auxiliary spill shield are available as accessories.

**Q: Can I power the A798/A799 using the USB cable?**

**A:** Powering the printer via USB requires a CPU with a special "Powered USB" port and use of a Powered USB interface cable.

**Q: Why is a new 60W power supply included with A798/A799 instead of the 55W power supply included with A794/A795? Does the A798/A799 consume more power?**

**A:** Power consumption of A798/A799 is rated the same as A794/A795 and is governed by TPG's unique intelligent power management system. The new power supply is simply an upgrade in capacity.

**Q: What serial connector cable does A798/A799 require?**

**A:** TPG printers require "null modem" serial cables for RS-232 communication. Null modem cables reverse the transmit and receive lines to enable direct two-way communication.

\*\* ESC/POS is a registered trademark of Epson Seiko LTD.



**Cognitive & TPG – Transaction Printer Group**

**Headquarters** – 25 Tri-State International, Suite 200, Lincolnshire, IL 60069 • Tel: 847 383 7900 Fax: 847 383 7949

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