

CU*BASE Thermal Receipts



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CU*Answers is very pleased to offer thermal printing capability for your receipts! Through a partnership with Carswell Data Products of Rochester Hills, MI, thermal print capabilities are now available to CU*BASE credit unions. Carswell has been in business for over fifteen years and is a proven leader in providing thermal print receipt technology to the credit union marketplace, with over 300 credit unions installed nationwide.

Benefits of Thermal Receipts

- **State-of-the-art printers . . .** CU*BASE thermal receipts incorporate an industry-standard Epson printer customized by Carswell to meet our receipt print requirements. The standard Epson 1-year hardware warranty is included. This thermal printer has literally set the standard in thermal print technology and is the most widely used thermal printer today. Nearly one million of these printers are being used by a wide variety of organizations, including McDonald's, Wendy's and Walgreen's.
- **Fast, high-quality printing . . .** The print quality is far superior to dot matrix impact printers, especially compared to two-part receipts. Because there is no actual impact on the paper, thermal printers simply print two separate receipts, ensuring optimum print quality for both copies. Thermal printing is fast (38.6 lines per second). The speed for printing two thermal receipts is considerably faster than printing a single dot matrix receipt. Plus, there are no tear-off margins to worry about!
- **Easy to maintain . . .** The printers require no messy printer ribbons or ink cartridges. All customized data and standard column headings print along with the transaction information, so you never have to buy or load pre-printed stock.
- **Smaller size printers . . .** Thermal printers are very compact (6" x 8" footprint) to fit neatly into any teller environment.
- **Smaller size receipts . . .** Receipts are 3 1/8" wide; length will vary slightly depending on the amount of customized data you include and the font size you choose. Members will appreciate how the smaller physical size of thermal receipts fits better into wallets and billfolds, compared to dot matrix receipts.



CU*Answers...

*Guaranteeing the
Difference!*

CU*ANSWERS
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- **Quieter printing . . .** Since thermal printers use laser technology, the printing of receipts is significantly quieter than dot matrix printers.
- **Familiar . . .** Members are already accustomed to receiving thermal receipts from ATMs, fast food restaurants, gas stations, retail stores, and the like. This will not be a new technology for members to learn. The layout of transaction data, which prints horizontally, will be the same as the current dot matrix receipts with which your members are already familiar.

Features

- **Customizable . . .** The top portion of the receipt (which prints vertically) can be customized to include special features such as your logo, credit union name, cash/checks worksheet, signature line, or other generic information as you wish. This information is actually “hard wired” into the machine by the manufacturer when it is purchased, eliminating the additional costs for expensive customized receipt paper.
- **Flexible . . .** Thermal printers run in a variety of Windows environments. Contact CU*Answers for up-to-date specifications. The installation of thermal printers is very simple using existing generic Windows print drivers. Setup is easy and CU*BASE connectivity is simple, using procedures similar to setting up dot matrix printers.

- **Sharable . . .** Multiple CU*BASE devices will be able to share a single thermal printer.
- **Private . . .** On the member’s copy of the receipt, you can choose to mask up to the first 8 characters of the account base as well as mask the member’s name. Masking simply means to replace the characters with XXX. (NOTE: This feature is currently available only with a serial printer connection.)

An optional larger font size is available (notice that the receipt will be slightly longer, requiring more paper).

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Where people are worth more than money.SM
ABC Credit Union
www.abccu.org

CASH		CHECKS
IN	OUT	
		COINS

X I HAVE REVIEWED THIS RECEIPT FOR ACCURACY AND ACKNOWLEDGE THE TRANSACTION IS CORRECT.

3/09/01 01 14:37 89 CU-000/89
SUSIE Q TELLER

ACCOUNT NO.	DESCRIPTION	TRAN AMT	BALANCE	PRINCIPAL	INTEREST	AMT HELD	DATE AVAIL
1234-710	CONSUMR LN PAYMENT	110.00	1960.90	110.00			
1234-786	CU ACCESS PAYMENT	20.00	431.29	18.71	1.29		
1234-000	SHARES DEPOSIT	500.00	3999.93			500.00	11/03/01
1234-001	CHECKING DEPOSIT	1000.00	3748.03			1000.00	11/06/01

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1234-001	CHECKING DEPOSIT	1000.00	3748.03			1000.00	11/06/01

The top portion of the receipt is completely customized and can include optional features such as a logo, signature line or even a cash/checks worksheet to verify denominations and check numbers for the transactions.

The bottom portion prints horizontally and will look the same as the receipts with which your members are already familiar.

Storage Considerations

Thermal paper quality has improved significantly in recent years. Although many credit unions have moved to electronic COLD storage alternatives, if properly filed and stored, thermal paper will easily meet a 7-year storage timeframe.

Following just a few simple guidelines will ensure your unused thermal paper a shelf life of at least three years. The manufacturer recommends storage under normal filing conditions in a dark place with a temperature below 77°F and relative humidity of between 45 and 65 percent. To maximize imaged thermal receipts and avoid discoloration, avoid prolonged exposure to UV light, vinyl, plastic, shrink wrap, adhesive, and wet-toner copies or certain carbon papers and water. Once the thermal paper has been imaged, properly stored receipts will remain legible for at least seven years.

Costs

As with laser printers, the cost to implement thermal printer technology has dropped considerably in recent years. The following pricing is as of August 2005 and is subject to change:

Epson Thermal Receipt Printer	\$546.25 per printer plus shipping
6' Serial Cable (connects the printer to a PC serial port)	10.00 per printer
Digitized Credit Union Logo	50.00 per client

*NOTE: Ethernet connectivity is also available. (Masking of account number and/or name is currently supported only with a standard serial connection, however.) Contact a CU*Answers Systems Associate for information about Ethernet connectivity.*

Although you may purchase thermal paper from any source, CU*Answers has also made arrangements for purchasing thermal paper at discounted prices:

One Carton (50 rolls*) Thermal Paper	\$81.28 plus shipping
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**Estimated 9,600 two-part receipts*

Compare that to your existing custom receipt cost (usually in the range of \$130.00 per 10,000) and the savings on paper alone can pay for these printers in very short order.

Getting Started

Thermal printers and dot matrix receipt printers can co-exist side by side within your offices. If it is not feasible to immediately replace all existing receipt printers (due to depreciation schedules or existing receipt inventory), begin planning now to replace dot matrix printers a few at a time as required. If you are planning to add a new branch, now is the perfect time to introduce new thermal print technology.

Please contact a member of the CU*Answers Systems Team to place your order or to get more information .

It's a new generation of print products for your teller line. Take a look. We hope you will get started soon!



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