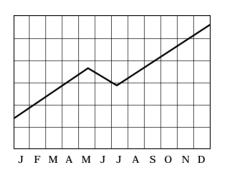
IC-111



# **DIGITAL BOOK™**



# The Tradeline® Pocket Stock Guide

User's Manual

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## Introduction

The *Tradeline® Pocket Stock Guide* is a powerful financial reference covering almost 6,000 NYSE, American, and NASDAQ stocks. It also covers more than 120 leading market indices.

For each stock or market index, you can see:

- a "Stock Snapshot" of earnings per share, price/earnings ratio, and other fundamental data;
- a second Stock Snapshot of 52 Week high and low prices, 1 and 5 percent price changes, and other pricing-related data;
- a 52 Week Price Chart of closing prices, and;
- a Market Comparison Chart versus the Standard & Poor's 500 Index.

In addition, by using EZ Screening<sup>™</sup> you can screen stocks by up to 15 investment criteria and see a customized stock list.

This User's Manual shows you how. Follow its numbered instructions using the examples shown or using stocks and investment criteria that interest you.

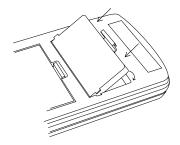
# **Getting Started**

If you're using the *Tradeline® Pocket Stock Guide* for the first time, read this section.

## **Install the Digital Book**

You must install the Tradeline® Pocket Stock Guide before you can use it.

- 1. Turn the Digital Book System off.
- 2. Insert the digital book in a slot on the back.



Line up its tabs with the notches in the slot. Then snap it in place.

## 3. Press ON/OFF).

? Protect Your Digital Books

Never install a digital book while the Digital Book System is on. If you do, you may erase information that you entered in the other installed digital book.

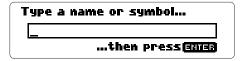
## Select the Stock Guide

Once the Tradeline® Pocket Stock Guide is installed, here's how to start using it.

- 1. Press (CARD).
- 2. Press or to highlight Stock Guide.



3. Press ENTER



This is the entry line. In the Stock Guide, you can always return to it by pressing (CLEAR).



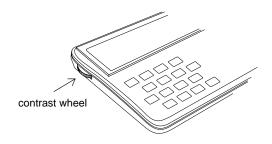
## Resuming Where You Left Off

If the Digital Book System is turned off while you're using the Tradeline® Pocket Stock Guide, simply press (ON/OFF) to return to the previous screen.

## **Adjust the Contrast**

If the screen contrast is not to your liking, here's how to adjust it.

#### 1. Turn the contrast wheel.



# 2. If the screen is still blank, check the batteries.

See "Replacing the Batteries" in Reference.

## িড Help is Always at Hand

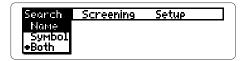
To see a help message at any time, press

HELP . To move down the help message,
press J or W. To exit it, press BACK .

## Select a Search Method

At the Search menu, you can customize the entry line to search for company names, ticker symbols. or both. These are called Name Searches.

1. Press (MENU).



- 2. Press 🕕 to highlight a search method.
- 3. Press (ENTER) to select it.

## Which Search Method to Select

Name lets you search by full or partial company names. If you enter a partial name, vou see a list of stocks.

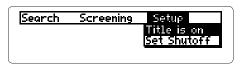
lets you search by ticker symbols only. If you enter an incorrect ticker symbol, VOU See Not Found

Both , the default search method, lets you search by company names or ticker symbols. If you enter a partial name or an incorrect ticker symbol, you see a list of stocks.

## Select Setup Options

At the Setup menu, you can turn off the title display or change the automatic shutoff timing. The shutoff timing is how long the Digital Book System stays on when you forget to turn it off.

- 1. Press (MENU).
- 2. Press 🖒 to highlight Setup.



То	Press
Turn off the title	ENTER
Change the	Press 🛂 to highlight
shutoff timing	Set Shutoff and
	press ENTER .
	Then highlight a time
	and press ENTER .



## About Default Options

The default Setup options are Title is on **and** 1 minute shutoff.

Reset default options (CLEAR) + (ON/OFF)

## Learn the Keys

## **Function Keys**

CLEAR Clear to the entry line.

MENU See menus.

MORE See more data about a stock.

LIST See a list of stocks.

SPEC Use EZ Screening<sup>™</sup> or Name Search.

CARD) Exit the Stock Guide.

Back up, or erase.

Enter a stock, or see more data.

SPACE In EZ Screening<sup>™</sup>, select criteria.

HELP ) See a help message.

## **Direction Keys**

Scroll up or down.

Page up or down. At stock data, go to the next or previous screen.

At stock lists, go to the top or bottom. At stock data, go to the next or previous listed stock, if any.

\* Hold while pressing the other key.

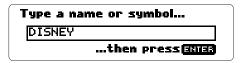
# Finding Stock Data

This section shows how to find fundamental, pricing-related, and other information about stocks.

## **Stock Snapshots**

By doing a Name Search, you can see Stock Snapshots of fundamental and pricing-related data for NYSE, AMEX, and NASDAQ common or preferred stocks, as well as for market indices. In this example, we'll look at Disney common stock.

- 1. Press (CLEAR).
- 2. Type a company name or ticker symbol.



To erase letters, press (BACK). To edit letters, press (D) and then type. To type numbers, press (D) plus the numbered keys.

3. Press ENTER or MORE.

DIS-DISNEY WALT CO				
P/E 27.63	EPS \$1.61	Yield 0.47%	Payout 13.0%	
MkCap 23327	Return 17.9%	TotDiv	Beta	
23327	17.9%	\$0.20	1.069	

The first Stock Snapshot shows fundamental data.

4. Press ENTER or MORE.

DIS-Common-NYSE 52WkHi 52WkLo AvePrc 1Yr% \$47.875 \$32.750 \$39.250 17.4 \$47.875 \$32.750 \$39.250 DateHi DateLo AveVol 5Yr% 02/05/93 08/25/92 1458.6 201.1

The second Snapshot shows pricing-related data.

To... Press...

Return to the BACK

first Snapshot

See the 52 Week ENTER, MORE, or read the next chapter

## ← If You Misspell a Name

Or if you don't know a company name, type as many letters as you know and press <a href="ENTER">ENTER</a>. You see company names beginning with those letters.

DCY DISCOUNT CORP NEW YORK DEL DIS DISNEY WHAT CO DVC DIVERS! COMMUNICATIONS IND DVCR DIVERSICARE INC DXYN DIXIE YARNS INC DXY DIXON TICONDEROGA INC

Press  $\bigcirc$  or  $\bigcirc$  to highlight a company. Then press  $\bigcirc$  ENTER  $\bigcirc$ .

## A Quick Way to Search

Just start typing a company name or ticker symbol at any Stock Snapshot or Chart. As you type, the entry line appears.

## Scanning the Entire Stock List

To see a list of all stocks, press CLEAR and then LIST. To page up and down the list, press or V. To go to the bottom or top, press plus or V. To view a highlighted stock, press ENTER.

## Silving the Next or Previous Stock

At any Stock Snapshot or Chart, you can see the next listed stock by pressing plus plus. To see the previous stock, press plus .

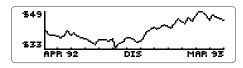
## Understanding Investment Terms

To see definitions of the terms and abbreviations in Stock Snapshots, press HELP at the appropriate screen. Or read the Glossary in this manual.

## 52 Week Price Charts

You can see a 52 Week Price Chart for a stock or market index by pressing ENTER at its second Stock Snapshot. This example is for Disney stock.

## 1. At a second Stock Snapshot, press (ENTER).



#### To. . .

Return to the second Snapshot

Press. . .

Or BACK

See a Market Comparison Chart ENTER, MORE, or read the next chapter

## (L)

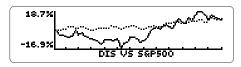
## Seeing MORE Information

Remember, when you're at a Stock Snapshot or Chart, you can press MORE rather than ENTER to see the next screen. At a stock list, you can press MORE to see the highlighted stock.

## **Market Comparison Charts**

Market Comparison Charts compare the performance of a stock or market index against the Standard & Poor's 500 Index. Stock performance is measured in percent change in price over 12 months. This example is for Disney.

## 1. At a 52 Week Price Chart, press ENTER



The dark line represents the stock. The light line represents the S&P 500 Index. The vertical axis is percent change in price.

# To... Press... Go to next/previous listed stock, if any Go to the entry line $+ \overline{DN} \text{ or } \underline{UP}$ ENTER or CLEAR

## Backing Up

Remember, when you're viewing a Stock Snapshot or Chart, you can press BACK or to see previous screens.

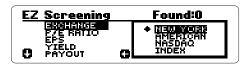
## **EZ Screening**<sup>™</sup>

Using EZ Screening<sup>™</sup>, you can screen stocks by up to 15 investment criteria and see a customized stock list. In this example, we'll find NYSE stocks with price/earning ratios greater than 200.

1. At the entry line, press SPEC .

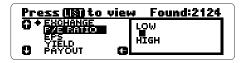


2. Press . Then press SPACE to select NEW YORK.



You can select more than one exchange. To deselect exchanges, press ① or ① to highlight them and then press SPACE).

- 3. Press 🔁.
- 4. Press 😎 to highlight P/E RATIO.
- 5. Press 🖒 .



6. Type 2 0 0 as the low number.

Simply press the numbered keys. To erase numbers, press (BACK).

7. Press 2. Then press 2.



You can select more criteria and type ranges just as you did the P/E Ratio. To deselect criteria, highlight them and press SPACE.

- 8. Press LIST to see a customized stock list.
- 9. Press 🕕 or 附 to highlight a stock.
- 10. Press ENTER to see its first Snapshot.

To see the next stock, press  $\bigcirc$  plus  $\stackrel{\text{To}}{\bigvee}$ .

11. To exit EZ Screening™, press SPEC or CLEAR .



## ്ടാ Moving in EZ Screening™

The arrows in EZ Screening<sup>™</sup> show which direction keys you can press to move around the screen.



## 🖫 Finding Leading Market Indices

In addition to individual stocks, you can find more than 120 market indices such as the Standard & Poor's 500 Index.

To see a list of all market indices, select INDEX as the stock exchange in EZ Screening<sup>™</sup>. Press ( LIST ).

To see a single index, enter its name or symbol at the entry line. For example, to see the S&P 500 Index, enter S AND P 500 or SPAL .

## Understanding Investment Criteria

To see definitions of the investment criteria. press ( HELP ) when you're using EZ Screening™. Or read the Glossary in this manual.



## Starting Searches from Menus

Rather than pressing (CLEAR) or (SPEC you can start searches using the menus.

When you're doing a Name Search, press (MENU). Then press ( to highlight Run EZ Screening"



Then press (ENTER).

When you're using EZ Screening™, press ( MENU ).

```
Setup
Name Search
Run Name Search
```

Then press (ENTER) to start a Name Search. Then enter a company name or ticker symbol at the entry line.

## Reference

This section contains the Glossary and information about using the Digital Book System.

## **Glossary**

- Average Daily Price (AvePrc) The average closing price of a stock within a 52 Week period.
- Average Daily Volume (AveVol) The average total daily volume traded within a 52 Week period.
- Beta Factor (Beta) A statistical coefficient providing a rough measure of a stock's price volatility compared to the market, represented by the S&P 500 Index. Beta is calculated from the most recent three years of stock pricing data. For example, a stock with a of 2.0 beta is twice as volatile as the market (i.e., it has gone up or down twice as much as the market). Conversely, a stock with a 0.5 beta bears half the risk of the S&P 500 Index.
- **Date of 52 Week High (DataHi) •** The date of the 52 Week high price.
- **Date of 52 Week Low (DataLo) •** The date of the 52 Week low price.
- Dividend Payout Ratio (Payout) The percentage of earnings per share returned to shareholders in the form of dividends per share. Payout is calculated by dividing the total

- dividends paid by the latest reported 12-month earnings per share.
- Earnings Per Share (EPS) The latest reported portion of a company's profit allocated to each outstanding share of common stock within a 12-month period.
- 52 Week High Price (52WkHi) The highest daily closing price of a stock within a 52 Week period.
- 52 Week Low Price (52WkLo) The lowest daily closing price of a stock within a 52 Week period.
- **52 Week Return (Return) •** The price performance during a 52 Week period added to the total dividends paid during that period and divided by the beginning price. Return is displayed as a percentage.
- 5 Year Percent Price Change (5Yr%) The percent change between a stock's latest available price and its price five years ago.
- Market Capitalization (MkCap) A representation of a company's value, calculated by multiplying its latest reported shares outstanding by its latest available

- closing price per share.
- 1 Year Percent Price Change (1Yr%) The percent change between a stock's latest available price and its price one year ago.
- P/E Ratio (P/E) The latest available closing price of a stock divided by its latest available earnings per share. P/E indicates the growth in earnings expected by investors.
- **Total Dividend (TotDiv)** A representation of the total cash distributions paid to stockholders within a 12-month period.
- Yield Ratio (Yield) The dividend amount paid by a company represented as a percentage of the price. Yield is calculated by dividing the total dividend paid within a 12-month period by the latest available price.

## **Digital Book System**

## **Installing & Removing Digital Books**

To install a digital book, first turn off your Digital Book System. Then align the digital book's tabs with the notches in either book slot on the back and snap the book into the slot. If you install only one book, it doesn't matter which slot you use. But make sure that the book's metal contacts are facing down.

To remove a book, first turn off the Digital Book System. Then compress the book's tab and lift the book from the slot.

## **Restarting the Digital Book System**

If the keyboard fails to respond or the screen performs erratically, first press CLEAR and then press ON/OFF. If nothing happens, hold CLEAR and press ON/OFF. If nothing happens still, press the recessed reset button on the back of your Digital Book System using a paper clip.

If you install or remove digital books when the Digital Book System is on, or when you reset the Digital Book System, you may delete information that you entered in the installed digital books.

## **Switching Between Digital Books**

- 1. With two digital books installed, press CARD.
- 2. Highlight a symbol by pressing 🖒 or 🗘. Then press ENTER .

To return to the first book, repeat these steps.

## **Sending Words Between Books**

Some digital books can send and receive words from other digital books.

- Highlight a word in a digital book.
   Read its User's Manual to learn how.
- 2. Hold and press CARD.
- 3. Highlight the other digital book's symbol. Then press ENTER.

You see its main display. You may have to press ENTER again to look up the word.

## Replacing the Batteries

The Digital Book System uses CR2032 lithium batteries. Have new batteries ready before following these steps.

- 1. Turn the Digital Book System off.
- Press and slide the battery cover off the back of the unit. Then remove all the batteries.
- 3. Place a battery, with its plus (+) sign up, at the bottom of each battery cavity.
- Place a battery, plus sign up, at the top of each cavity. The metal clip must contact the top battery.
- 5. Replace the battery cover



To avoid deleting information from installed digital books:

- Replace the batteries before they die out.
- Once the batteries have been removed, install new ones within two minutes.
- · Don't mix old and new batteries.
- Never remove batteries with the unit on.

## **Protecting the Digital Book System**

- Don't touch the metal contacts on the back of your digital books or the rubber contacts in the book slots of the Digital Book System. CAUTION: Touching the contacts with statically charged objects, including your fingers, could erase information that you entered in your installed digital books.
- Don't put excessive pressure or weight on your digital books or Digital Book System.
- Don't expose your digital books to extreme or prolonged heat, cold, or other adverse conditions.

When you're not using your Digital Book System, keep digital books or dummy books in its slots to prevent dust build-up.

## **Cleaning the Digital Book System**

To clean the digital books, apply isopropyl alcohol with cotton swab.

To clean the Digital Book System, apply a mild household cleaner onto a soft cloth. **CAUTION:** Spraying liquids directly on your Digital Book System could damage its circuitry.

## **Specifications**

#### Model IC-111

- data: covering nearly 6,000 publicly traded stocks and more than 120 leading market indices
- statistics: average daily price and volume, beta factor, data of 52-week high and low, dividend payout ratio, earnings per share, 52-week high and low price return, 5-year price change, market capitalization, 1-year percent price change, price/ earnings ratio, total dividend, and yield ratio
- search methods: (1) Name Search (2) EZ Screening
- · scrolling through listed stocks
- context-sensitive help messages
- screen save auto-resume
- adjustable shutoff timing
- size: 58 x 31 x 7 mm (2-1/4" x 1-1/4" x 1/4")
- weight: 0.3 oz.
- ROM size: 1 megabyte

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