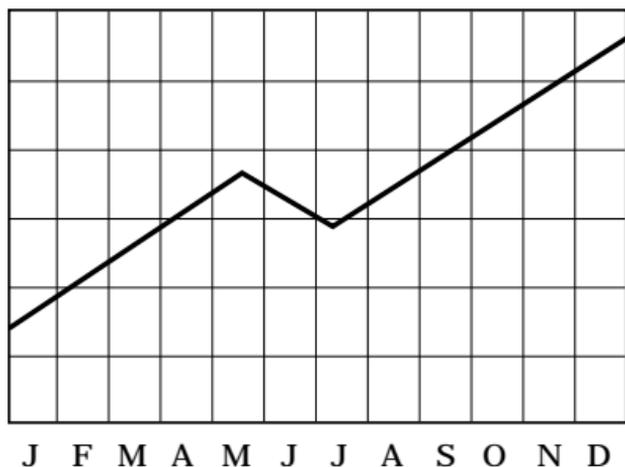


IC-132



DIGITAL BOOK[™]



The Tradeline[®] **Pocket Stock Guide**

User's Manual

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✓ A Note About Screen Shots

Due to updated information, some screen shots in this User's Manual may be different from what you see when you follow the numbered steps.

Introduction

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

For each stock or market index, you can view. . .

- 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, using EZ Screening[™], you can screen stocks by up to 15 investment criteria and then view a customized stock list.

✓ Help is at Hand

While using this digital book, you can view an appropriate help message at any time by pressing **HELP**. To read the help, press **↓** or **DN**. To exit it, press **BACK**.

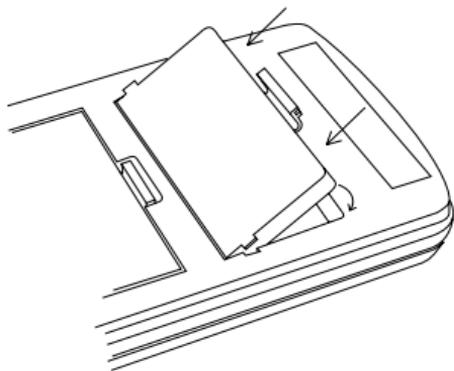
Getting Started

If you have never used the *Tradeline[®] Pocket Stock Guide*, read this section.

Install the Digital Book

You must install a digital book before you can use it.
WARNING: Never install a digital book when the Digital Book System is on.

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



3. Press **ON/OFF**.
4. Turn the wheel on the side of the Digital Book System to adjust the screen contrast.
If the screen is still blank, check the batteries.

✓ Protect Your Digital Books

If you install or remove digital books while the Digital Book System is on, information that you entered in any installed digital book may be erased.

Install the Digital Book

Once the digital book is installed, here is how to select and start using it.

1. Press **CARD**.
2. Press  or  to highlight the appropriate digital book symbol.



3. Press **ENTER**.

Type a name or symbol...

...then press **ENTER**

This is the entry line, where you start searching for stocks. You can always view the entry line by pressing **CLEAR**.

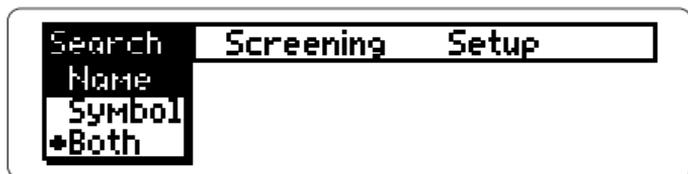
✓ Resuming Where You Left Off

You can turn off the Digital Book System at any time. When you turn the Digital Book System on again, you'll return to the display that you last saw.

Select a Search Method

You can search for stocks by company name or ticker symbol. Here's how to select a search method.

1. If you're not at the entry line, press **(CLEAR)**.
2. Press **(MENU)**.



A diamond marks the current selection.

3. Press **(↓)** to highlight a search method.
4. Press **(ENTER)** to select it.

✓ Which Search Method to Select?

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

"Symbol" lets you search by ticker symbol only. If you enter an incorrect ticker symbol, you see "Not Found."

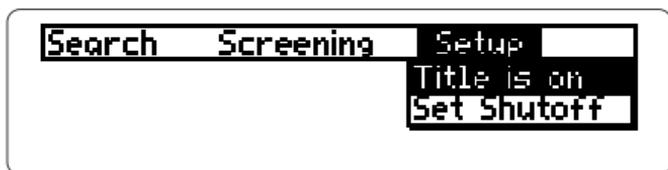
"Both," the default search method, lets you search either by company name or ticker symbol. If you enter a partial name or an incorrect ticker symbol, you see a list of stocks.

Select Settings

Using the Setup menu, you can disable the opening IDD title and graphic or change the shutoff time. The shutoff time is how long the Digital Book System stays on when you forget to turn it off.

1. Press **MENU**.

2. Press **↵** to highlight the Setup menu.



3. Press **↓** or **↑** to highlight a setup item.

- To disable the title, simply press **ENTER**.
- To change the shutoff time, first press **ENTER**. Then press **↓** or **↑** and **ENTER** to select a time.

✓ About Default Settings

The default (i.e., original) settings for this digital book are “Title is on” and a shutoff time of one minute. To reset the default settings, press **CLEAR** plus **ON/OFF**.

Finding Stock Data

This section shows you how to find fundamental, pricing-related, and other stock information.

Stock Snapshots

To search for a stock, simply enter its company name or ticker symbol at the entry line. For every listed stock, you'll find a Stock Snapshot of fundamental data and a Stock Snapshot of pricing-related data. Try this an example.

1. Press **CLEAR**.
2. Type a company name or ticker symbol.

Type a name or symbol...

DISNEY

...then press **ENTER**

To erase letters, press **BACK**. To edit entries, press  and then type. To type numbers, press  plus the numbered keys.

3. Press **ENTER** or **MORE**.

DIS-DISNEY WALT CO

P/E	EPS	Yield	Payout
27.83	\$1.61	0.47%	13.0%
MkCap	Return	TotDiv	Beta
23327	17.9%	\$0.20	1.069

This Stock Snapshot shows fundamental data.

4. Press **ENTER** or **MORE**.

Stock Snapshots

DIS-Common-NYSE			
52WkHi	52WkLo	AvePrc	1Yr%
\$47.875	\$32.750	\$39.350	17.4
DateHi	DateLo	AveVol	5Yr%
02/05/93	08/25/92	1458.6	201.1

This Stock Snapshot shows pricing-related data.

To . . .

Press . . .

Return to the
first Snapshot

or

View a 52 Week
Price Chart

, , or
read the next chapter

✓ If You Misspell a Name

Or if you don't know a company name, just type as many letters as you can and press . You'll see a list of stocks with company names matching those letters.

DCY	DISCOUNT CORP NEW YORK DEL
DIS	DISNEY WALT CO
DVC	DIVERSI COMMUNICATIONS INC
DVCR	DIVERSIGARE INC
DHYN	DIXIE YARNS INC
DXT	DIXON TICONDEROGA INC

Press or to highlight a company.
Then press to select it.

✓ 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.

✓ Viewing the Entire Stock List

To view a list of all stocks, press **CLEAR** and then **LIST**. To page down or up the list, press **DN** or **UP**. To zoom to the bottom or top of the list, press **○** plus **DN** or **UP**. To view a highlighted stock, press **ENTER**.

✓ Viewing Next and Previous Stocks

At any Stock Snapshot or Chart, you can view the next listed stock by pressing **○** plus **DN**. To view the previous stock, press **○** plus **UP**.

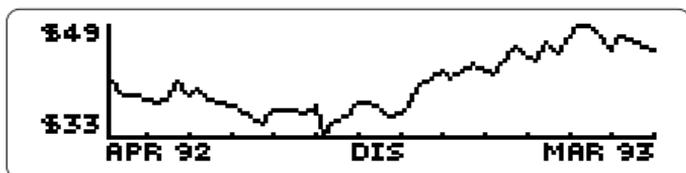
✓ Defining Terms and Abbreviations

You can view definitions of the investment terms and abbreviations found in Stock Snapshots by pressing **HELP** at the appropriate screen. The glossary in this manual also defines these terms and abbreviations.

52 Week Price Charts

You can view a 52 Week Price Chart for a stock or market index by pressing **ENTER** at its second Stock Snapshot. Here is how.

1. At a second Stock Snapshot, press **ENTER**.



To...

Return to the
second Snapshot

View a Market
Comparison Chart

Press...

BACK or 

ENTER, **MORE**, or
read the next chapter

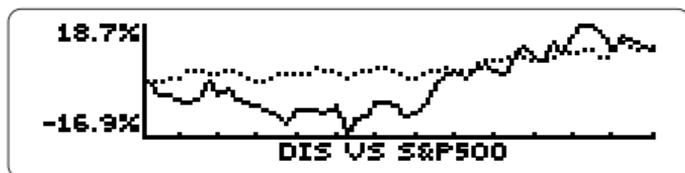
✓ Viewing MORE Information

When you're viewing a Stock Snapshot or Chart, you can press **MORE** rather than **ENTER** to view the next screen. At a stock list, you can press **MORE** to view 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.

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



The dark line charts the stock, and the light line charts the S&P 500 Index. The vertical axis measures the percent change in price.

To...

View the next or previous listed stock

Press...

○ + **▽** or **△**

Search for another stock

ENTER or **CLEAR**

✓ Backing Up

Remember, when you're viewing a Stock Snapshot or Chart, you can press **BACK** or **△** to view previous displays.

EZ Screening™

You can screen stocks by up to 15 investment criteria using EZ Screening™. Then you can view a customized stock list. In this example, we'll screen for New York Stock Exchange stocks that have price/earning ratios greater than 200.

1. Press **(CLEAR)**.
2. Press **(SPEC)** to view EZ Screening™.

EZ Screening	Found:0
EXCHANGE	NEW YORK
P/E RATIO	AMERICAN
EPS	NASDAQ
YIELD	INDEX
PAYOUT	

The arrows show which arrow keys you can press to move the highlight.

3. Press **(←)** to highlight **NEW YORK**.
4. Press **(SPACE)** to select it.

EZ Screening	Found:0
EXCHANGE	+ NEW YORK
P/E RATIO	AMERICAN
EPS	NASDAQ
YIELD	INDEX
PAYOUT	

The diamond marks your selection. You can select more than one exchange. To deselect an exchange, highlight it and press **(SPACE)**.

5. Press **(→)** and then **(↓)** to highlight **P/E RATIO**.

6. Press ↵ and then type 200 as the low number.

To type numbers, press the numbered keys.

To erase numbers, press BACK.

7. Press ↓.

You could type a high number. By not typing one, the upper limit is automatically typed.

8. Press ↵ to screen for stocks.

Press F8 to view		Found:25
↑ + EXCHANGE		LOW
↑ + P/E RATIO		200.00
EPS		HIGH
↓ YIELD		2325.00
↓ PAYOUT		

You can select more investment criteria now.

Type an appropriate range for each one. To deselect a criterion, highlight it and press SPACE.

9. Press LIST to view a customized stock list.

10. Press ↓ and then ENTER to view a stock.

To view data for the next stock on the list, press ○ plus DN.

11. Press LIST to return to the customized list.

12. Press CLEAR or SPEC to exit EZ Screening™.

Pressing CLEAR clears your customized list.

Pressing SPEC does not.

✓ Finding Market Indices

Besides stocks, you can find more than 120 leading market indices such as the Standard & Poor's 500 Index.

To view a list of market indices, select "INDEX" as the stock exchange in EZ Screening™. Next, press  and . Then select an index to view.

To go directly to an index, enter its name or symbol at the entry line. For example, to view the S&P 500 Index, enter "S AND P 500" or "SPAL".

✓ Defining Investment Criteria

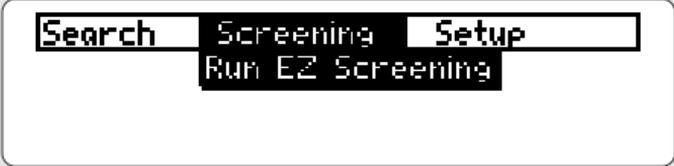
You can view definitions of the investment criteria found in EZ Screening™ by pressing  while in EZ Screening™. The glossary in this manual also defines these criteria.

✓ Switching Between Searching and Screening

You can quickly switch between searching for stocks and EZ Screening™ by pressing **(SPEC)**.

Or you can use the menus. Here is how:

While searching for stocks, press **(MENU)** and then **(↵)** to highlight “Run EZ Screening™”.



```
Search  Screening  Setup
Run EZ Screening
```

Press **(ENTER)** to select it.

While screening stocks, press **(MENU)**.



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

Press **(ENTER)** to select “Run Name Search.”
Then enter a company name or ticker symbol.

Reference

This section contains
the glossary
as well as general information about
the Digital Book System.

Digital Book System®

Resetting

If the keyboard fails to respond or the screen performs erratically, press **CLEAR** and then press **ON/OFF**. If nothing happens, hold **CLEAR** while pressing **ON/OFF**. If still nothing happens, press the recessed reset button on the back of the Digital Book System using a paper clip. **WARNING:** Resetting the Digital Book System will erase information, such as notes, you may have entered in the installed digital books.

Protecting and Cleaning

Don't touch the metal contacts on the back of digital books or the rubber contacts on the Digital Book System with statically charged objects such as your fingers. **CAUTION,** touching your digital books with statically charged objects may erase information that you entered in them.

Don't put excessive weight on digital books or the Digital Book System, or expose them to extreme or prolonged heat, cold, or other adverse conditions.

To clean digital books, apply isopropyl alcohol with cotton swab. To clean the Digital Book System, apply a mild household cleaner with a soft cloth. **CAUTION:** Spraying liquids on digital books or the Digital Book System may damage them.

When not using the Digital Book System, store digital books in its slots to prevent dust buildup.

Replacing the Batteries

The DBS-1 and DBS-2 use four 3-volt, CR2032 lithium batteries. The DBS-2D uses four 1.5-volt, AA batteries.

1. **Have new batteries ready.**
2. **Turn the Digital Book System off.**
3. **Slide the battery cover off the back.**
4. **Remove all the batteries.**
5. **Place new batteries in the cavities, with the +’s oriented correctly.**
In the DBS-1 and DBS-2, the +’s should face up.
6. **Replace the battery cover.**

✓ **Battery Precautions**

When you replace the batteries, follow these precautions to avoid erasing information on your installed digital books:

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

Product Specifications

Model IC-132

- 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 and (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.

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ISBN 1-56712-0059-8

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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.

Glossary

- 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.

Glossary

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.

Key Guide

Function Keys

-  Clear for a new search.
-  View menus.
-  View more stock data.
-  View a stock list.
-  Switch between searching and EZ Screening™.
-  Exit the digital book.
-  Back up.
-  Enter a stock or view more data.
-  In EZ Screening™, select criteria.
-  View a help message.

Direction Keys

-   Move the cursor or the highlight.
-   Scroll up or down.
-   At stock lists, page up or down.
At stock data, view the next or previous data display.
-  +   * At stock lists, zoom to the top or bottom of the list. At stock data, view the next or previous listed stock.

* Hold  while pressing the other key.

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