CrossPad™

PORTABLE DIGITAL NOTEPAD

*Supplemental
Handwriting Guide*

CROSS®
pen computing group

Preface

This guide includes a series of handwriting training sets for the CrossPad. It is divided into three sections. Some parts of each section take place on your CrossPad, others on the PC. There are natural stopping points within and between sets, so you can complete them in stages.

The tutorial and question and answer sections that follow this introduction will explain the process in more detail. For additional information, you can also refer to Training for Improved Handwriting Recognition, Section 12 of the CrossPad User Guide.

Before you begin training with this guide, you may want to spend some time using CrossPad and the Ink Manager software with its default handwriting recognition settings. Depending upon how you plan to use this feature of the software (e.g. to retrieve Notebooks or find Notebook entries quickly with Keywords that you have recognized to text), you may find that CrossPad recognizes your current handwriting well enough for your needs without additional training.

① Introduction

This section provides an overview of the Ink Manager software, a handwriting training tutorial, and a Practice Set that walks you through the completion and transfer process.

Ink Manager Trainer	About
Q & A	*5 minutes*
Overview/Tutorial	
Practice Set	*10 minutes*
Verify	*5 minutes*

② Basic Training Sets

This section includes the two training sets we recommend to get started on the handwriting training process. You can complete these sets in sequence but must complete both before completing the Additional Sets.

Basic Set 1	*(12 pages)*
	About
Write and Transfer	*20 minutes*
Verify	*10 minutes*
PC Processing	*45 minutes**
Basic Set 2	*(12 pages)*
	About
Write and Transfer	*20 minutes*
Verify	*10 minutes*
PC Processing	*60 minutes[†]*

③ Additional Sets

This section includes seven additional training sets designed to improve Ink Manager's ability to recognize particular aspects of your handwriting. These sets can also be completed in any sequence.

* *Processing times may vary based on your PC model. If you intend to do Basic Set 1 and Basic Set 2 at about the same time, you may want to defer processing until both sets are verified.*

† *Processing times for Basic Set 2 increase because they include a re-processing of Basic Set 1 information. Processing times for additional sets can increase to up to 2 hours for all sets because the software refers to all of your previous writing samples.*

SUPPLIES

Replacement cartridges and new pens can be ordered directly from Cross (800.466.4428) or purchased through any authorized Cross dealer.

A special replacement pen offer is also included in this package. Customer Support: 800.510.9660 or www.cross-pcg.com.

IBM Ink Manager Trainer

Q & A

What is Ink Manager Trainer?

Ink Manager Trainer is a software utility that can improve the ability of Ink Manager to convert your handwriting to text.

How does training work?

You write a series of predetermined sentences. Ink Manager Trainer compares your handwritten sentences to these prompts to learn your writing style.

How is training organized?

Ink Manager Trainer is divided into a series of handwriting sample exercises. This section of the Supplemental Handwriting Guide starts with a Practice Set (2 pages) to help acquaint you with the format for the Ink Manager Trainer exercises. It is a prerequisite for the other sets in this guide: you must write, verify and have Ink Manager Trainer process your Practice Set sample before doing additional training.

How many sets are there?

There are two (2) basic sets and another seven (7) additional training sets available to help further personalize your copy of Ink Manager. The first several sets focus on general alphanumeric instruction. The remainder concentrate on uppercase letters, numbers, symbols and special characters. In each set you provide handwriting samples and refine them on the PC. Ink Manager Trainer processes them and stores the results in your User Properties profile.

Which sets should I complete?

If you intend to make frequent use of the recognition capability of the software, we strongly recommend that you take the time to complete both of the basic training sets in Section 2 of this guide.

Do I need to complete a set or sets in one session?

No. In fact, you may want to take a break within a set (e.g. write and transfer now, then verify and process at some later point), or rest between sets so that you are fresh for the second handwriting sample. You can even capture and transfer a training set and digital notes during the same upload. Just be sure to tap Cancel to exit training mode before you resume taking digital notes.

How careful should I be about my writing quality when I write the training sets?

You should try to write in the same style you typically write when you take notes. It isn't helpful to write in a formal style in training and then switch to an informal style thereafter. You will have "trained" the software for a different type of handwriting than it will generally encounter. If your training sets are too different from your actual handwriting style, it is possible to actually reduce the accuracy of the default handwriting recognition settings.

Q & A

How does the software "organize" handwriting for recognition?

The handwriting capture and recognition capabilities of Ink Manager software are time-based. When you select a section of handwriting to convert to text, it reproduces those notes in the Recognition Results window in the order in which the notes were originally taken. If you went "back" in your notes to add something, that addition would appear in your recognition transcript in the sequence that you wrote the original notes, in the order those notes appear on the page.

How can I improve my handwriting recognition?

Here are some tips to follow during your training exercises and later when you are creating digital notes on your CrossPad.

▶ *Write legibly and consistently.*

▶ *Separate words, leaving a clear gap left-to-right. Don't create gaps within a word.*

▶ *Dot your i's and j's and try to put the dot right over the letters.*

▶ *Cross your t's and try to put the cross right through the t.*

▶ *Avoid having a lot of slant in your writing.*

▶ *Try to keep on an even, horizontal line.*

▶ *Create a personal user dictionary.*

▶ *Set User Properties.*

Where do training sets go when they're uploaded?

Training sets are automatically uploaded to a Training Notebook on your PC. Whenever you open Ink Manager Trainer, this notebook opens automatically. These notebook pages look just like your Training Set page, with the text prompt shown above your digital ink.

The Training Notebook has several advantages:
- You can delete uploaded training sets from your CrossPad once you've confirmed the transfer to your PC was Successful.
- You can write and upload several training sets before you verify, they are stored in your training notebook.
- You can store verified training sets in your training notebook.
- You can store verified training sets in your training notebook and process them at a more convenient time.

SEE ALSO
User Guide Section 16

Overview

This chart summarizes the handwriting training
process. The Tutorial that begins on the following
page provides more detail about what to expect
at each step.

	Step	Description	What you'll need	Software involved
○	**Provide** a writing sample.	*Copy prompt text in your handwriting from training sets in this guide.*	CrossPad CrossWriter Pen Supplemental Handwriting Guide	CrossPad firmware
◑	**Upload** the writing sample to your PC.	*Transfer the completed training set from your CrossPad to your PC.*	CrossPad CrossWriter Pen Serial Transfer Cable Your PC with Ink Manager installed	Ink Transfer
○	**Confirm** your User ID and writing style.	*Confirm who wrote the training samples being transferred.*	Your PC	Ink Manager Trainer
○	**Verify** the writing sample.	*Use Ink Manager Trainer software to review and refine your training set.*	Your PC	Ink Manager Trainer
○	**Process** the writing sample.	*Have Ink Manager Trainer create a current profile for your hand-writing based on all the sets you've written.*	Your PC	Ink Manager Trainer

○ *Working with CrossPad.*
○ *Working on your PC.*

SUPPLIES
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ordered directly from Cross (800.466.4428)
or purchased through any authorized
Cross dealer.*

*A special replacement pen offer is also
included in this package. Customer Support:
800.510.9660 or www.cross-pcg.com.*

Tutorial

This tutorial will familiarize you with Ink Manager Trainer before you are asked to create, verify and process a complete handwriting sample. This is the same sequence you will use to create actual writing samples.

Provide a writing sample.

1 *Turn on your CrossPad.*

2 *Select "Enter Training Mode?" from the Menu. CrossPad displays: "Training Page 1/1."*

   Note: Ink Manager Trainer numbers training set pages automatically.

3 *Turn to the first page of the Practice Set. You can use this set to practice writing, transferring and verifying a sample. It will collect a brief handwriting sample for you to transfer and review on your PC.*

   Note: The page immediately following includes a sample of what a completed training page might look like.

4 *Copy the five phrases on the first page in your handwriting in the space provided beneath each phrase.*

   Write each phrase once in exactly the order they are shown, from left to right on the line and top to bottom on the page. A second line is provided for each phrase. If you don't need it, don't use it.

   Write in a natural style. Follow the upper- and lowercase in the example precisely. If you make a mistake, begin the word you had a problem with again and continue. Don't go back and correct or strike out. The software includes tools for you to correct your sample on the PC at a later time.

Note: If you normally write in all uppercase letters, copy the phrases that way. Ink Manager Trainer will convert the prompt text to all uppercase when the user specifies the all-uppercase writing style.

5 *When you have written all the phrases on page 1, tap Page Forward. The display should now read "Training, Page 2/2."*

6 *Turn to the second page of the training set.*

7 *Copy the five phrases on that page in your handwriting in the space provided beneath each phrase.*

8 *Continue through the remainder of the training set until all pages have been completed.*

SEE ALSO
User Guide Sections 7, 12, 16 & 17

Practice Set (sample)

Welcome to Ink Manager Trainer.

Welcome to Ink Manager Trainer.

These practice sentences will not

These practice sentences will not

be used by the trainer.

be used by the Trainer.

Complete each sentence before

Complete each sentence before

moving to the next one.

moving to the next one,

Ink Manager Trainer numbers Training Set pages automatically.

Practice Set

Welcome to Ink Manager Trainer.

_____

_____

These practice sentences will not

_____

_____

be used by the trainer.

_____

_____

Complete each sentence before

_____

_____

moving to the next one.

_____

_____

Ink Manager Trainer numbers Training Set pages automatically.

Practice Set

Please capitalize as shown.

_____

_____

Please refer to the

_____

_____

instruction manual for

_____

_____

more detailed instructions.

_____

_____

This ends the practice sentences.

_____

_____

Upload the writing sample to your PC.

1 *Connect your PC to the CrossPad with the serial transfer cable.*

2 *Tap the* **Menu** *button on the CrossPad to end your training. The display prompts you: "Exit Training Mode?"*

3 *Tap the* **OK** *button. CrossPad returns to the main display.*

4 *Tap the* **Menu** *button on CrossPad. The display prompts you: "Upload Ink?"*

5 *Tap the* **OK** *button. Ink Transfer recognizes this transfer as a training session and automatically opens Ink Manager Trainer.*

6 *Watch for the "Upload Successful" message on your CrossPad display.*

Confirm your User ID and writing style.

▶ *Ink Manager Trainer then presents a screen on your PC that asks you to confirm which user is training (see the CrossPad User Guide, Section 7, for more information about multiple users). If you have not yet set your writing style, the software also prompts you to specify your handwriting style.*

Verify the writing sample using Ink Manager Trainer.

Ink Manager Trainer tracks the progress of each user's training and presents new options based on your training history. Initially you will be asked in a screen on your PC to indicate whether you have transferred the Practice Set, Basic Set 1 or Basic Set 2. After you have completed those sets, this prompt will change to reflect the additional training sets in Section 3 of this guide.
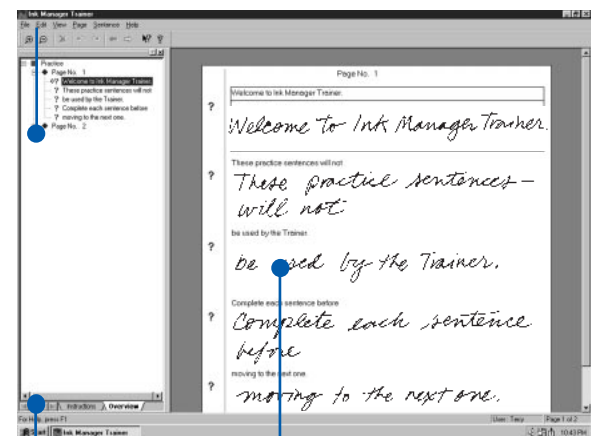
1 *Select the training set you've transferred.*

2 *Select "Verify Your Writing Now."*

Ink Manager Trainer then explains the tools you will use to fine-tune your writing sample before processing.

The main verification window has three panels:

Overview Window
Includes an outline of each page and each phrase in the training set you are verifying. Click any "tree" entry to look at the current status of a sentence.

Instructions Window
Click the Instructions tab to display a quick reference guide.

Editing Window
*Provides a window where you can compare your writing to the prompt text, edit your sample, and change the verification status of each line (***?***: not accepted,* **X***: discarded, √: accepted).*

3 *Confirm that the prompt text and writing are both from page "1." If not, look for help in synchronizing page numbers in the Training for Improved Handwriting Recognition section of your User Guide (Section 12) or online help.*

4 *Ink Manager Trainer presents your writing samples along with the prompt text. Review your written sample for each sentence against the prompt text word-for-word.*

5 *Use Ink Manager Trainer to edit your writing and/or prompt text to make sure that the writing matches the prompt exactly. Move the cursor over the sample and use it to select and delete any misspelled words, duplicated words, strikeouts or stray marks. You can edit the prompt text to make it match your handwriting, deleting or modifying individual words to create lines that match.*

When you are satisfied with the match between the words in the prompt text and your samples for each line, click the ? (not accepted) icon once to change the status for that sentence to √ (accepted). If most of the writing on a line is unclear or illegible, click the ? (not accepted) icon twice to change the status for that sentence to X (discarded).

Note: the text that you see in the verification window is the prompt text (NOT the recognition result).

6 *Continue down the page, verifying each of the five sentences. The software will not let you move to the next page until each line has a either √ or X mark.*

7 *Tap Page Forward to move to the next page and verify each of the sentences on that page.*

8 *Continue through the set until all pages have been verified.*

Note: Ink Manager Trainer will not process your writing until the verification process is complete.

Ink Manager Trainer requires that at least 85% of the samples in a set be accepted before processing. (In the 12-page Basic Sets this means you can discard up to 10 sentences). The more sentences you accept the better. Try not to discard any that could possibly be fine-tuned.

Have Ink Manager Trainer process the sample.

▶ *When you have completed all of the pages in the set, select **File** ➪ **Process**.*

Note: Since the purpose of the Practice Set is to familiarize you with the Ink Manager Trainer format, you will not need to process these samples.

The processing step for the Basic Set 1 can take up to 45 minutes (depending upon the processing capacity of your machine).

Processing for Basic Set 2 is about 60 minutes. And processing times for all additional sets can increase to up to two (2) hours for all sets. Because each time you prompt Ink Manager Trainer to process your writing samples the software refers to all your previous writing samples.

IBM Ink Manager Trainer

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Basic Set 1

1

Basic Set 1

The U.S.A. ranks #3 in population.

Can natural gas and coal

provide 60% of energy?

Prices of televisions have

fallen 28%, 1982-1992.

Ink Manager Trainer numbers Training Set pages automatically.

Basic Set 1

Less than three in. of rain

_____

_____

(7.6 cm) falls in Greenland & Antarctica.

_____

_____

Chicken "nugget" sales in public

_____

_____

restaurants decreased - 9% after '88.

_____

_____

Just 23% of U.S. citizens

_____

_____

Basic Set 1

don't support a law which

---

aims to block cigarette ads.

In exactly ten years, all-sports

---

radio grew to exceed 150 stations.

For {bachelor's / master's}

Basic Set 1

degrees, {Management / Education}

_____

_____

outman other fields.

_____

_____

Only 3.45% of typical households

_____

_____

will ignite much bulk wood as fuel.

_____

_____

Half of America's adults think many

_____

_____

Basic Set 1

small children receive worse moral

_____

_____

education now than 10 years ago.

_____

_____

Volunteer jobs are thought to be

_____

_____

performed by 38,146,000+ adults?

_____

_____

Yearly, strikes cut little

_____

_____

Basic Set 1

job time; 0.01% [down swiftly

---

from 0.26% idled in 1969-70].

Dues-paying union memberships include

---

sixteen million working people.

Reserves of 'strategic' oil

Basic Set 1

added quickly to the 4.5

billion gal. of 1980 to break

24 billion in fiscal '92.

Zinc imports = $1 billion / year.

Nationally, carbon monoxide halved

Basic Set 1

since the 1971 written government data.

_____

_____

While number of jet airplanes

_____

_____

ordered slides from 1975, total

_____

_____

fleet value (& tax) conveyed goes up!

_____

_____

Quarry employment logs effectively

_____

_____

Basic Set 1

declined a sizable twenty

percent in < 12 years.

A successful apple harvest's

huge size possibly equals

some 8 billion pounds.

Basic Set 1

Ocean water is mixed with 4% salt.

The total building-construction economy

expects to be > $500 billion annually.

Color blindness is *36* times

more likely in a guy than a lady!

Basic Set 1

News: Bankruptcy filings just

edged over 20,000 / week.

Did you know Mr. John Smith

is the topmost common name?

Xenon is technically inert.

Basic Set 1

Keep Mike's phase info, if you can,

Mr. Cox, as she & I have helped invoke

on Jan's system disk, @ C: \~j6 \^ zq|, okay?

THE QUICK BROWN FOX

JUMPED OVER THE LAZY DOG.

Basic Set 1

Upload the writing sample to your PC.

1 Connect your PC to the CrossPad with the serial transfer cable.

2 Tap the **Menu** button on the CrossPad to end your training. The display prompts you: "Exit Training Mode?"

3 Tap the **OK** button and CrossPad returns to the main display.

4 Tap the **Menu** button on CrossPad. The display prompts you: "Upload Ink?"

5 Tap the **OK** button. Ink Transfer recognizes this transfer as a training session and automatically opens Ink Manager Trainer.

6 Watch for the "Upload Successful" message on your CrossPad display.

Confirm your User ID and writing style.

▶ Ink Manager Trainer then presents a screen on your PC that asks you to confirm which user is training (see the CrossPad User Guide, Section 7, for more information about multiple users).

Verify the writing sample using Ink Manager Trainer.

1 Select the training set you've transferred.

2 Select "Verify Your Writing Now."

3 Confirm that the prompt text and writing are both from page "1." If not, look for help in synchronizing page numbers in the Handwriting Training section of your User Guide or online help.

4 Review your written sample for each sentence against the prompt text word-for-word.

5 Move the cursor over the sample and use it to select and delete any misspelled words, duplicated words, strike-outs or stray marks.

When you are satisfied with the match between the words in the prompt text and your samples for each line, click the **?** (not accepted) icon once to change the status for that sentence to √ (accepted). If most of the writing on a line is unclear or illegible, click the **?** (not accepted) icon twice to change the status for that sentence to **X** (discarded).

6 Continue down the page, verifying each of the five sentences. The software will not let you move to the next page until each line has either √ or **X** mark.

7 Tap Page Forward to move to the next page and verify each of the sentences on that page.

8 Continue through the set until all pages have been verified.

Have Ink Manager Trainer process the sample.

▶ When you have completed all of the pages in the set, select **File ⇨ Process**.

The processing step for the Basic Set 1 can take up to 45 minutes (depending upon the processing capacity of your machine).

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Basic Set 2

2

Basic Set 2

Vice presidents have become president

only 14 times, most recently, Mr. Bush.

The most frequent documented

ancestry which Americans claimed

was 'German,' @ 23%.

Ink Manager Trainer numbers Training Set pages automatically.

Basic Set 2

Today, up to approx. 40% of

_____

_____

United States patents are granted

_____

_____

to people who are not American!

_____

_____

Jogging isn't routine for

_____

_____

about 92% of Americans.

_____

_____

Basic Set 2

Do you know why America

_____

_____

presently accounts for about

_____

_____

50% of world tuna consumption?

_____

_____

The average bus-load of

_____

_____

tourists spends above

_____

_____

Basic Set 2

$4,300 / day when away from home.

How come U.S. music production

---

companies realize about 70% of

---

their revenue from other countries?

Statistics Show Shoppers Admit

Basic Set 2

To Spending An Average Of

42.3 Seconds Choosing Bread.

[In The Last 100 Years,]

Americans' Median Age Kept

Advancing Slowly, From 22 To 34.

Basic Set 2

Each Year, 2% Of The Population

_____

_____

Gets Married (& 1% Gets Divorced).

_____

_____

The Average American Visits Just

_____

_____

A Single National Park Per Year.

_____

_____

Objectively, Barbers Exhibit The Longest

_____

_____

Basic Set 2

Tenure; Average = 27 Years' Experience.

_____

_____

Current Life Expectancy For

_____

_____

{Females, Males} Is {79, 72} Years?

_____

_____

Below Age 45, Male Poplulation

_____

_____

Exceeds Female (By 5%).

_____

_____

Basic Set 2

Fact: 81% Of Arrests Are Of Men,

_____

_____

And > 94% Of Prisoners Are Men!

_____

_____

Quarterly, The Average American

_____

_____

Finds Spending < $12

_____

_____

Sufficient For Recorded Music.

_____

_____

Basic Set 2

When Highest United States Birth

Rates Occur Is Between May & September?

One In 13 Americans Lives In

The New York "Metro Area" Now.

Almost 38% Of America's Immigrants

Basic Set 2

Come From Asia; 9% Are From Europe.

_____

_____

Daily, The U.S. Uses 1600

_____

_____

Gallons / Person Of Water.

_____

_____

Was Miami The U.S.'s

_____

_____

Southernmost City Anytime Before?

_____

_____

Basic Set 2

Know That The Average Medical Student

_____

_____

[Now] Graduates $43,000+ In Debt.

_____

_____

Zaire Led Nearby Southern African

_____

_____

Countries In Population Growth.

_____

_____

More Than 1/4 Of Land Is

_____

_____

Basic Set 2

Owned By The Federal Gov't.

Americans Spend > $2000 Per

Person Per Year On Insurance.

Population Growth In The United

States Is Projected To Be 0.9%.

Basic Set 2

Upload the writing sample to your PC.

1 Connect your PC to the CrossPad with the serial transfer cable.

2 Tap the **Menu** button on the CrossPad to end your training. The display prompts you: "Exit Training Mode?"

3 Tap the **OK** button and CrossPad returns to the main display.

4 Tap the **Menu** button on CrossPad. The display prompts you: "Upload Ink?"

5 Tap the **OK** button. Ink Transfer recognizes this transfer as a training session and automatically opens Ink Manager Trainer.

6 Watch for the "Upload Successful" message on your CrossPad display.

Confirm your User ID and writing style.

▶ Ink Manager Trainer then presents a screen on your PC that asks you to confirm which user is training (see the CrossPad User Guide, Section 7, for more information about multiple users).

Verify the writing sample using Ink Manager Trainer.

1 Select the training set you've transferred.

2 Select "Verify Your Writing Now."

3 Confirm that the prompt text and writing are both from page "1." If not, look for help in synchronizing page numbers in the Handwriting Training section of your User Guide or online help.

4 Review your written sample for each sentence against the prompt text word-for-word.

5 Move the cursor over the sample and use it to select and delete any misspelled words, duplicated words, strike-outs or stray marks.

When you are satisfied with the match between the words in the prompt text and your samples for each line, click the **?** (not accepted) icon once to change the status for that sentence to √ (accepted). If most of the writing on a line is unclear or illegible, click the **?** (not accepted) icon twice to change the status for that sentence to **X** (discarded).

6 Continue down the page, verifying each of the five sentences. The software will not let you move to the next page until each line has either √ or **X** mark.

7 Tap Page Forward to move to the next page and verify each of the sentences on that page.

8 Continue through the set until all pages have been verified.

Have Ink Manager Trainer process the sample.

▶ When you have completed all of the pages in the set, select **File** ➪ **Process**.

Processing for Basic Set 2 is about 60 minutes. Processing times for all additional sets can increase up to two (2) hours for all sets, because each time you prompt Ink Manager Trainer to process writing samples the software refers to all your previous writing samples.

IBM Ink Manager Trainer

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Additional Set 1

+1

Additional Set 1

The average American claims to make

_____

_____

1 weekend trip every 17 weeks.

_____

_____

Mexico, the Philippines and Canada

_____

_____

are the top three countries of

_____

_____

origin of foreign-born Americans.

_____

_____

Ink Manager Trainer numbers Training Set pages automatically.

Additional Set 1

12.4 million Americans are "taking

_____

_____

financial support" from people

_____

_____

who do not live with them.

_____

_____

Air conditioning was found in

_____

_____

sixty-eight percent of U.S. households?

_____

_____

Additional Set 1

Just barely 23 cities have

_____

_____

as many people as Staten

_____

_____

Island, the least populous

_____

_____

borough of New York City?

_____

_____

Water covers about 71%

_____

_____

Additional Set 1

of the earth's surface.

_____

_____

The most wanted sandwiches

_____

_____

at U.S. restaurants are,

_____

_____

in order: hamburger, roast

_____

_____

beef, and chicken.

_____

_____

Additional Set 1

Alaska has shown the highest birth

_____

_____

rate; West Virginia is lowest.

_____

_____

"Personal vehicle travel" increased

_____

_____

from previous levels - to slightly

_____

_____

beyond 1.5 trillion miles annually.

_____

_____

Additional Set 1

Did you know that New York drivers

_____

_____

effectively have perhaps 1,500,000

_____

_____

person-hours per day of traffic delays!

_____

_____

Federal money for ongoing research is

_____

_____

on the scale of $5.4 billion / month.

_____

_____

Additional Set 1

Upload the writing sample to your PC.

1 Connect your PC to the CrossPad with the serial transfer cable.

2 Tap the **Menu** button on the CrossPad to end your training. The display prompts you: "Exit Training Mode?"

3 Tap the **OK** button and CrossPad returns to the main display.

4 Tap the **Menu** button on CrossPad. The display prompts you: "Upload Ink?"

5 Tap the **OK** button. Ink Transfer recognizes this transfer as a training session and automatically opens Ink Manager Trainer.

6 Watch for the "Upload Successful" message on your CrossPad display.

Confirm your User ID and writing style.

▶ Ink Manager Trainer then presents a screen on your PC that asks you to confirm which user is training (see the CrossPad User Guide, Section 7, for more information about multiple users).

Verify the writing sample using Ink Manager Trainer.

1 Select the training set you've transferred.

2 Select "Verify Your Writing Now."

3 Confirm that the prompt text and writing are both from page "1." If not, look for help in synchronizing page numbers in the Handwriting Training section of your User Guide or online help.

4 Review your written sample for each sentence against the prompt text word-for-word.

5 Move the cursor over the sample and use it to select and delete any misspelled words, duplicated words, strike-outs or stray marks.

When you are satisfied with the match between the words in the prompt text and your samples for each line, click the **?** (not accepted) icon once to change the status for that sentence to √ (accepted). If most of the writing on a line is unclear or illegible, click the **?** (not accepted) icon twice to change the status for that sentence to **X** (discarded).

6 Continue down the page, verifying each of the five sentences. The software will not let you move to the next page until each line has either √ or **X** mark.

7 Tap Page Forward to move to the next page and verify each of the sentences on that page.

8 Continue through the set until all pages have been verified.

Have Ink Manager Trainer process the sample.

▶ When you have completed all of the pages in the set, select **File ➪ Process**.

Processing times for sets in Section 3, Additional Training, can increase to up to two (2) hours for all sets, because each time you prompt Ink Manager Trainer to process writing samples the software refers to all your previous writing samples.

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Additional Set 2

+2

Additional Set 2

The first color a small

baby recognizes is red.

School spending figures have increased

substantially since 1960, quadrupling

in inflation-adjusted dollars.

Ink Manager Trainer numbers Training Set pages automatically.

Additional Set 2

37% of Americans answer that they

own dogs; also, **31% have cats.**

On average, taxes claim 35% of

Americans' income from the economy.

There is one dentist per 1600 people.

Additional Set 2

The average household gives

_____

_____

$1,056 to charity each year.

_____

_____

The number of documented United States

_____

_____

measles cases has jumped very sharply -

_____

_____

more than 600% since 1987.

_____

_____

Additional Set 2

The U.S. telephone system's size

_____

_____

requires 1.5 billion miles of wire.

_____

_____

Statistics show men live

_____

_____

longer in Costa Rica than

_____

_____

in the United States.

_____

_____

Additional Set 2

Alaska has the highest annual

---

job pay; Connecticut is second.

The most popular format choice

---

for American radio is currently

---

described as "country" music.

Additional Set 2

American per-capita red meat

_____

_____

consumption is 113 pounds per

_____

_____

year (poultry, 58 pounds).

_____

_____

At least eighty-two million people

_____

_____

bring feed to "wild-life" birds.

_____

_____

Additional Set 2

Upload the writing sample to your PC.

1 Connect your PC to the CrossPad with the serial transfer cable.

2 Tap the **Menu** button on the CrossPad to end your training. The display prompts you: "Exit Training Mode?"

3 Tap the **OK** button and CrossPad returns to the main display.

4 Tap the **Menu** button on CrossPad. The display prompts you: "Upload Ink?"

5 Tap the **OK** button. Ink Transfer recognizes this transfer as a training session and automatically opens Ink Manager Trainer.

6 Watch for the "Upload Successful" message on your CrossPad display.

Confirm your User ID and writing style.

▶ Ink Manager Trainer then presents a screen on your PC that asks you to confirm which user is training (see the CrossPad User Guide, Section 7, for more information about multiple users).

Verify the writing sample using Ink Manager Trainer.

1 Select the training set you've transferred.

2 Select "Verify Your Writing Now."

3 Confirm that the prompt text and writing are both from page "1." If not, look for help in synchronizing page numbers in the Handwriting Training section of your User Guide or online help.

4 Review your written sample for each sentence against the prompt text word-for-word.

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6 Continue down the page, verifying each of the five sentences. The software will not let you move to the next page until each line has either √ or **X** mark.

7 Tap Page Forward to move to the next page and verify each of the sentences on that page.

8 Continue through the set until all pages have been verified.

Have Ink Manager Trainer process the sample.

▶ When you have completed all of the pages in the set, select **File ➪ Process**.

Processing times for sets in Section 3, Additional Training, can increase to up to two (2) hours for all sets, because each time you prompt Ink Manager Trainer to process writing samples the software refers to all your previous writing samples.

CrossPad™
PORTABLE DIGITAL NOTEPAD

Additional Set 3

+3

Additional Set 3

Heart disease and cancer cause

one-third and one-quarter

of deaths, respectively.

New York has < 225 people per lawyer.

(North Carolina has 640.)

Ink Manager Trainer numbers Training Set pages automatically.

Additional Set 3

54% of bachelor's degrees

_____

_____

are earned by women.

_____

_____

In addition, Johns Hopkins

_____

_____

does receive the most

_____

_____

federal R&D funding.

_____

_____

Additional Set 3

Births outnumber deaths almost 2 to 1.

_____

_____

A nation-wide study claims that

_____

_____

20% of the children in

_____

_____

this country live below

_____

_____

the level of poverty.

_____

_____

Additional Set 3

An average of 4.6 babies are born

_____

_____

around the world every second.

_____

_____

Health motivates two out of

_____

_____

three people who exercise.

_____

_____

Heart transplants number 2000+ per year?

_____

_____

Additional Set 3

Walking is recognized as

_____

_____

the most common exercise.

_____

_____

National Forest land totals a roomy

_____

_____

192,245,000 acres (= 300,000 square miles).

_____

_____

It's gas heat that's used in

_____

_____

Additional Set 3

65% of homes built after 1992?

_____

_____

The # of students per computer

_____

_____

in public schools declined from

_____

_____

almost a hundred in 1983 to

_____

_____

a dozen and a half in 1993!

_____

_____

Additional Set 3

Upload the writing sample to your PC.

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Confirm your User ID and writing style.

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Verify the writing sample using Ink Manager Trainer.

1 Select the training set you've transferred.

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7 Tap Page Forward to move to the next page and verify each of the sentences on that page.

8 Continue through the set until all pages have been verified.

Have Ink Manager Trainer process the sample.

▶ When you have completed all of the pages in the set, select **File ⇨ Process**.

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CrossPad™

Additional Set 4

+4

Additional Set 4

Japan is the leading

source of recreational visitors

to the United States.

For your information, the average

American family has 3.17 people.

Ink Manager Trainer numbers Training Set pages automatically.

Additional Set 4

55% of men and 49% of

_____

_____

women make a time investment

_____

_____

in after-work physical

_____

_____

fitness development activities.

_____

_____

People take 30 billion aspirin per year.

_____

_____

Additional Set 4

Americans regularly drink 6.3

_____

_____

billion gallons of milk annually.

_____

_____

The smoking rate was brought

_____

_____

down from 50% to 25%;

_____

_____

then it rose to 29%.

_____

_____

Additional Set 4

The highest temperature recorded in

_____

_____

the United States is 122 degrees

_____

_____

The biggest flight market is

_____

_____

New York {to/from} Los Angeles.

_____

_____

Americans enjoyed 4.6 billion

_____

_____

Additional Set 4

pounds of watermelon last year.

_____

_____

Four out of every ten

_____

_____

American citizens acknowledge

_____

_____

systematically trying to avoid

_____

_____

'fast-service' restaurants.

_____

_____

Additional Set 4

One-seventh of home use of

_____

_____

electricity goes to air conditioners.

_____

_____

In their late twenties, one

_____

_____

in five men and one in twelve

_____

_____

women live with their parents.

_____

_____

Additional Set 4

Upload the writing sample to your PC.

1 Connect your PC to the CrossPad with the serial transfer cable.

2 Tap the **Menu** button on the CrossPad to end your training. The display prompts you: "Exit Training Mode?"

3 Tap the **OK** button and CrossPad returns to the main display.

4 Tap the **Menu** button on CrossPad. The display prompts you: "Upload Ink?"

5 Tap the **OK** button. Ink Transfer recognizes this transfer as a training session and automatically opens Ink Manager Trainer.

6 Watch for the "Upload Successful" message on your CrossPad display.

Confirm your User ID and writing style.

▶ Ink Manager Trainer then presents a screen on your PC that asks you to confirm which user is training (see the CrossPad User Guide, Section 7, for more information about multiple users).

Verify the writing sample using Ink Manager Trainer.

1 Select the training set you've transferred.

2 Select "Verify Your Writing Now."

3 Confirm that the prompt text and writing are both from page "1." If not, look for help in synchronizing page numbers in the Handwriting Training section of your User Guide or online help.

4 Review your written sample for each sentence against the prompt text word-for-word.

5 Move the cursor over the sample and use it to select and delete any misspelled words, duplicated words, strike-outs or stray marks.

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7 Tap Page Forward to move to the next page and verify each of the sentences on that page.

8 Continue through the set until all pages have been verified.

Have Ink Manager Trainer process the sample.

▶ When you have completed all of the pages in the set, select **File ➪ Process**.

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CrossPad™

Digit & Symbol Set

Digit & Symbol Set

2900 + 458 = 3131 - 227?

{498, 814, 4687}

(371) 422-2878: 80011

897 [943] [3882]

52.9%! $762 #70:00

Ink Manager Trainer numbers Training Set pages automatically.

Digit & Symbol Set

(493) 680-0715; 97996

_____

_____

03-69-25-048; 5,619,111.67!

_____

_____

'185: 055-98-09?'

_____

_____

(890) 233-8611?

_____

_____

"17234 & 31357 & 5270 & 2753"

_____

_____

Digit & Symbol Set

(967, 2088, 976, 59117)

#1447 41% $18.51!

$525+! 470-0664

(963) 531-1399? #97856

#799: 210-01-24

Digit & Symbol Set

55,048: 8,332: 563,957,590?

_____

_____

3,799,601,599,305!

_____

_____

(296) 588-1654? (692) 626-6000?

_____

_____

{77,954; 20,865; 73,576; 88,406}

_____

_____

7,910 + 814 = 16,156 - 7,432?

_____

_____

Digit & Symbol Set

82664-8345? 40628-4219?

$694! $307! $2,046!

$0.12? [109] #65173!

$3,784.41 - $384.70 ~= $3,400?

23 & 27 & 54 & 86 = 190!

Digit & Symbol Set

3^2 + 4^2 = 5^2.

6\3 = 7\3 = 8\3 = 2.

'1 | 2 | 3 | 4'

"1 @ 43 + 6 @ 28.95 + 4 @ 78 ~= 530"

5 > 9/2 > 4; 2 < 7/3 <3

Digit & Symbol Set

Upload the writing sample to your PC.

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CrossPad™

PORTABLE DIGITAL NOTEPAD

Uppercase Set

Uppercase Set

Half A Million Fires Each

Year Get Set Deliberately.

The Lowest Point In Colorado

Is Higher Than The Highest

Points Of Eighteen States.

Ink Manager Trainer numbers Training Set pages automatically.

Uppercase Set

Mongolia Is The Largest Landlocked Country.

_____

_____

U.S. Emergency Rooms Will Treat

_____

_____

About Forty-Three Hundred Lawn

_____

_____

Mowing Accidents This Year,

_____

_____

Many Using X-Rays.

_____

_____

Uppercase Set

The South Pole Is Colder

Than The North Pole.

The World Consumes Four

And One Half Trillion

Cigarettes A Year.

Uppercase Set

*Tap the **Page Forward** button to move to "Training, Page 4/4" before you begin writing.*

Radios Are Kept In Ninety-Nine

_____

_____

Percent Of Households.

_____

_____

Americans Consume Virtually A Quarter

_____

_____

Billion Pounds Of Zucchini Annually.

_____

_____

One-Fourth Of Fatal Fires

_____

_____

Uppercase Set

Occur In December And January.

The U.S. Death Rate Is Highest

Between January And March.

KANSAS HAS SIXTY-SEVEN THOUSAND

FARMS OF VARIOUS SIZES.

Uppercase Set

MORE THAN TWO MILLION DOLLARS

ARE BUDGETED EACH QUARTER TO

PROMOTE ENJOYMENT OF PRUNES.

THE QUICK BROWN FOX JUMPED

OVER THE LAZY DOG.

Uppercase Set

Upload the writing sample to your PC.

1 *Connect your PC to the CrossPad with the serial transfer cable.*

2 *Tap the Menu button on the CrossPad to end your training. The display prompts you: "Exit Training Mode?"*

3 *Tap the OK button and CrossPad returns to the main display.*

4 *Tap the Menu button on CrossPad. The display prompts you: "Upload Ink?"*

5 *Tap the OK button. Ink Transfer recognizes this transfer as a training session and automatically opens Ink Manager Trainer.*

6 *Watch for the "Upload Successful" message on your CrossPad display.*

Confirm your User ID and writing style.

▶ *Ink Manager Trainer then presents a screen on your PC that asks you to confirm which user is training (see the CrossPad User Guide, Section 7, for more information about multiple users).*

Verify the writing sample using Ink Manager Trainer.

1 *Select the training set you've transferred.*

2 *Select "Verify Your Writing Now."*

3 *Confirm that the prompt text and writing are both from page "1." If not, look for help in synchronizing page numbers in the Handwriting Training section of your User Guide or online help.*

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When you are satisfied with the match between the words in the prompt text and your samples for each line, click the ? (not accepted) icon once to change the status for that sentence to √ (accepted). If most of the writing on a line is unclear or illegible, click the ? (not accepted) icon twice to change the status for that sentence to X (discarded).

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8 *Continue through the set until all pages have been verified.*

Have Ink Manager Trainer process the sample.

▶ *When you have completed all of the pages in the set, select File ➪ Process.*

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CrossPad™
PORTABLE DIGITAL NOTEPAD

Character Specific Sets

Character Specific Set: "a k"

a a k k A A K K a a k k A A K K y

yakked ark cake bazaar skunks

Knack Arak okay okra kick Anna

kapok kale hack Kana Akin mako

kayak ask oak Kea Aha tanks Kay

Ink Manager Trainer numbers Training Set pages automatically.

Character Specific Set: "b h"

b b h h B B H H b b h h B B H H g

_____

_____

Bach high hubbub hah hath Herb

_____

_____

bright bob hobo Bibb blah hubs

_____

_____

blab ebb Bobby huh hob bub hush

_____

_____

ah why ha Ho oh Hi uh Bo eh be He by

_____

_____

*Ink Manager Trainer numbers Training Set
pages automatically.*

Character Specific Set: "c d o"

c c d d o o C C C C D D D D O O O O j

chic dice Occur Dojo once Odor

Cyclone diode Condo void duct

Dolce could oops Disc Orca Odd

docked Doc Cody Code acid cold

Ink Manager Trainer numbers Training Set pages automatically.

Character Specific Set: "e x"

e e x x E E X X e e x x E E X X p

vexed pox text xenon oxen Xero

Xylo Excel Exec ex Xenia Exert

ox Expo hexes Exile Exit oxide

exam Exo xylem axle xebec Xeno

Ink Manager Trainer numbers Training Set pages automatically.

Character Specific Set: "f y"

f f y y F F Y Y f f y y F F Y Y

fur any keys Fay Buffy my fifty

Yen elf Ty oaf you yam miff body

Yum fly ref yes fry Yin if Ye Foy

yak Fife why yoyo iffy Fa off by

Ink Manager Trainer numbers Training Set pages automatically.

Character Specific Set: "g z"

g g z z G G Z Z g g z z G G Z Z

high gray zero buzz zigzag Zip

lozenge eggs dozing Zed foggy

Go gazing Gum sizing Oz Giggly

zygote orzo Zap Zoo adz zee Gag

Ink Manager Trainer numbers Training Set pages automatically.

Character Specific Set: "i j"

i i j j I I J J i i j j I I J J

Join jot jive jail It hi object

ire jaw Jim job Ira juicier jib

Is Jab jug jig sit ti ajar Ninja

If juries jet cojoin ion id Jay

Ink Manager Trainer numbers Training Set pages automatically.

Character Specific Set: "l t"

l l t t L L T T l l t t L L T T p

slept tilt lulls Tattle clout

twill plight kiln tell la Let

Lent don't style Told blot Trot

Lily that tuft Lit Talc acts fly

Ink Manager Trainer numbers Training Set pages automatically.

Character Specific Set: "m n r"

m m n n r r M M M M N N N R R R R g

mourners hymn remnant McNair

Ron Rump minimum Men Norm try

Rainy Mart kiln name darn Ring

prom Ned err and inn's Nun Mummy

Ink Manager Trainer numbers Training Set pages automatically.

Character Specific Set: "p s"

p p s s P P S S p p s s P P S S

_____

_____

ask Sums so's opt Plus pops ship

_____

_____

Spy saps pass pays pi spas Sips

_____

_____

pals pumps Sudsy disc asp Pans

_____

_____

pros peps Purse up Pests apple

_____

Ink Manager Trainer numbers Training Set pages automatically.

Character Specific Set: "q u"

q q u u Q Q U U q q u u Q Q U U

_____

_____

equal Queue Duval aqua cliquy

_____

_____

quo quiz ovum Use Quad you quit

_____

_____

Quag Lulu Queen out Urn liquid

_____

_____

Us uh um quota gnu squid quip Up

_____

_____

Ink Manager Trainer numbers Training Set pages automatically.

Character Specific Set: "v w"

v v w w V V W W v v w w V V W W y

envy own view waive rev twelve

We've savvy swerve wives Wave

powwow awe Viv Van Duval Weave

ovum whew wavy Viva vow Wow Von

Ink Manager Trainer numbers Training Set pages automatically.

Character Specific Set

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