

# Good News For Racore, Rapport, and Quadram Users

On October 5, 1990 Racore Computer Products Inc. announced that the support and service for their Drive II line of products for the IBM PCjr has been transferred to PC Enterprises. The good news for those who use Racore products is that because PC Enterprises will not only continue Racore's quality support and service, but can now bring about increased compatibility between the two product lines.

Racore was one of the first and perhaps the most prominent company to ever develop, manufacture, and market PCjr products. The Racore Drive II Enhancement Package proved itself as a top of the line product right from the beginning. It has been sold to tens of thousands of PCjr owners.

In addition, Racore has also manufactured hard disk drive expansion systems, a PC Keyboard Adapter, an external speaker, and a PC Identifier cartridge. All are proven products which have passed the test of time.

PC Enterprises will now provide support and service, warranty as well as non-warranty, for all PCjr add-on products manufactured by Racore, except Local Area Networking (LAN) products. This includes Racore products manufactured under the "Rapport" and "Quadram" names.

Racore users who experience any difficulty concerning installation, use, or compatibility of Racore products should now contact PC Enterprises' customer service department. Our staff will be happy to assist you and to provide all levels of service and support that you might need - exactly the way we would if you had purchased the products directly from PC Enterprises.

Previously Racore products were not 100% compatible with our products. Those who used Racore products could not easily add a PC Enterprises Junior Drive III System or hard disk drive.

Things have now changed. Racore has now shared what was previously proprietary technical information about their products with PC Enterprises. This means PC Enterprises can now support those who use Racore products better than ever before.

Already, PC Enterprises has started planning several new PCjr products and modifications to eliminate compatibility problems between the two product lines. In fact, as you read through this catalog you'll see several of these products already!

The first allows Racore, Rapport, and Quadram Drive II Enhancement System users to attach a 720K (3 1/2 inch) disk drive as their third floppy drive. You'll also find our new 150 Watt External Power Supply in this catalog. This power supply is specifically designed and styled to match the PCjr and the Racore Drive II Enhancement System. It allows Racore users to attach the PC Enterprises hard disk drive system to their computer.

PC Enterprises is proud to have been selected by Racore as the company chosen to support Racore products. We're also very excited about the new expansion opportunities which await.

We look forward to hearing from Racore users and solving any problems which might occur.

# Whats New

Last years "Sneak Peek" Product Preview proved beyond any doubt PCjr owners wish to continue expanding. Thousands of entries were received. In response, PC Enterprises would like to provide you with this preview of new products that are in the works. PC Enterprises intends to introduce more new PCjr products this year than ever before.

Most important of all, we'd like to thank the PCjr community for their continued loyal support. It's our loyal following of PCjr owners that permits us to continue developing new products, while other PCjr specialists fade away.

Every product listed on this sheet has already been prototyped and thoroughly tested. Each product is either available now or expected to be available soon. Watch for our new product announcements or call to determine availability.

We knew the most important new PCjr product we could produce would be a graphics adapter that would be 100% compatible with adapters used in other computers.

At first we thought EGA was the way to go. Almost all programs today support EGA, and PCjr users could run most EGA programs without buying another monitor.

But why stop with EGA? Why not build two products in one? One connector for the those who only want EGA and decide to keep their PCjr Color Display. And one connector for others who want the ultimate in computer graphics: VGA! Who could resist 132 columns of text, 70 lines, and graphics displayed in 256 colors?

So that's just what we did. And whether you keep your PCjr Color Display and settle for 16-color EGA graphics or whether you go the whole nine yards and upgrade to VGA - we think you'll agree our VGA sidecar is simply a sensational new product.

VGA graphics are the same graphics used by IBM's PS/1 and PS/2 computers. The difference between existing PCjr graphics and VGA graphics simply can not be described in writing. Be sure to read the VGA page of our catalog for more information.

## Coming Soon!!

- **VGA Sidecar**
- **2400 Baud Internal Modem**
- **Turbo-Drive**
- **Optical Scanner**
- **Video Capture Board**
- **jrBUS-Mouse**
- **External jrDrive Power Supply**

We're also very excited about our new 2400 Baud PCjr Internal Modem. This state of the art modem transiers information 8 times faster than the 300 Baud IBM Internal Modem and has all the features you'd expect. Best of all, it can pay for itself with the money you'll save on long distance phone calls. And of course, its 100% Hayes Compatible.

The Turbo-Drive is perhaps the most innovative new product we've ever introduced. Turbo-Drive (code name 5NC) is a non volatile memory sidecar that adds a self booting one Megabyte solid state disk drive to your PCjr.

You'll be able to copy and install programs on the Turbo-Drive exactly the way you would if the Turbo-Drive was a hard drive. But, when you run software from the Turbo-Drive, you'll know the difference. Turbo-Drives' access time specification is thousands of times faster than even the fastest hard drive available today!

While further exploring our catalog you'll see still another new PCjr product. The PCjr Optical Scanner allows you to copy images from paper to your computer. Once in your computer you can save, edit, and print these images. You can even send image files by modem to another computer! We're sure you'll have lots of fun with our PCjr Optical Scanner.

And we're not done yet. How about a Video Capture Board? With this product you'll be able to connect a television, video camera, or VCR to your PCjr.

A B&W image in 256 grey levels at 256 DPI can then be acquired instantaneously with a single keystroke. You'll be able to view the image on the screen. You can then enhance the image with software that comes with the board-or with any software that supports 256 grey scale TIFF or PCX files. You'll even be able to print images with any IBM Graphics compatible dot matrix printer!

Let your imagination explore the countless opportunities. Imagine printing captured images on iron-transfer paper for uses which range from customized X-MAS cards to T-Shirts! We think PCjr users will have lots of fun with this product too!

And there's more. Because as you run more complex software sooner or later you're going to want a mouse. And when you do add a mouse you'll certainly want one that doesn't require the use of the computer's only serial port! We think our new jrBUS-Mouse is the mouse you'll select.

And with all these new PCjr products, sooner or later you'll need a larger power supply. So we designed a new External Junior Drive Power Supply. This all-new product works with any PCjr regardless of whether you've already started to expand. The External Junior Drive Power Supply provides 150 Watts of power-and even we think that's plenty of power for all the PCjr products you'll ever need.

So stick with PC Enterprises and you'll always be able to add the latest computer products without ever worrying about compatibility. And, backed by your continued support, 1992 will promise to be even better than 91!

# SO WHERE IS CARMEN SANDIEGO?

*Expand your horizons while you have fun with the Carmen Sandiego series by Broderbund Software. In these educational and entertaining games you travel through Time, Europe, the World, and the USA looking for Carmen Sandiego. In your travels, history is brought to life highlighting people, events, inventions, cities, geography, economy, and cultures.*

PHOTO  
where in the world

PHOTO  
where in the USA

## **WHERE IN TIME IS CARMEN SANDIEGO?**

*16-color graphics with PCE System Board Modifications!*

Carmen is on another exciting detective chase far into the past. She is somewhere between 400 A.D. and the 1950s. History is brought vividly to life highlighting leading people, events and invention. Use the New American Desk Encyclopedia (included) to solve the case. 16-color graphics with PCE-System Board Modifications!

*Requires 512K and 2 Disk Drives  
Runs best with Speed-Up Board and Mouse*

**Catalog #86619**  
**List \$49.95 Our Price \$37.46**

## **WHERE IN EUROPE IS CARMEN SANDIEGO?**

*16-color graphics with PCE System Board Modifications!*

Carmen strikes again! Track Carmen and her gang across 34 European nations using the Concise Atlas of Europe" (included). While traveling through the European nations you will learn about geography, history, economy, and culture. 16-color graphics with PCE System Board Modifications!

*Requires 384K and 1 Disk Drive  
Runs best with Speed-Up Board*

**Catalog #86620**  
**List \$49.95 Our Price \$37.46**

## **WHERE IN THE WORLD IS CARMEN SANDIEGO?**

The metropolis awakens to find the Statue of Liberty's torch gone... Stolen! There are 10 possible suspects, 30 cities and nearly 1000 clues. Decipher clues by looking up facts in the World Almanac (included). A different game every time you play.

*Requires 512K and 1 Disk Drive  
Runs best with 640K, 2 Disk Drives, Speed-Up Board, Mouse, or Joystick*

**Catalog #86611**  
**List \$49.95 Our Price \$37.46**

## **WHERE IN THE USA IS CARMEN SANDIEGO?**

The sequel to "Where in the World is Carmen Sandiego?". Research clue information in Foder's USA travel guide which provides maps of each state as well as specific state by state descriptions. A total of 16 suspects, 50 states and more than 1,500 clues. Thousands of random games.

*Requires 512K and 1 Disk Drive  
Runs best with 640K, 2 Disk Drives, Mouse or Joystick*

**Catalog #86612**  
**List \$49.95 Our Price \$37.46**

# EDUCATIONAL SOFTWARE

## SUPER SOLVERS: OUTNUMBERED

Requires 512K and 1 Disk Drive  
Catalog #86211

List \$49.95 Our Price \$37.46

Recommended for Ages 7-12. Collect clues that will lead you to the hideout of the Master of Mischeif. This fun-filled game combines arcade action with word problems that use charts, lists and graphics to help children analyze and solve basic math problems in multiplication, division, addition and subtraction. The "Drill for Skill" game lets players practice math facts

OUTNUMBERED

*Runs best with 640K, 2 disk drives and Speed-Up Board. 16-color graphics with PCE System Board Modifications!*

## SUPER SOLVERS: MIDNIGHT RESCUE

Requires 512K and 1 Disk Drive  
Catalog #86212

List \$49.95 Our Price \$37.46

Recommended for Ages 8-11. You have until midnight to discover the culprit who is splashing disappearing paint on the school. Midnight Rescue helps develop your child's reading and thinking skills; reading for the main idea, remembering key facts, gathering meaning and drawing conclusions. Your child will have an appreciation of reading that will last forever.

MIDNIGHT RESCUE

*Runs best with 640K, 2 disk drives and Speed-Up Board. 16-color graphics with PCE System Board Modifications!*

## SUPER SOLVERS: TREASURE MOUNTAIN

Requires 512K and 1 Disk Drive  
Catalog #86213

List \$49.95 Our Price \$37.46

Recommended for Ages 5 thru 9. Something peculiar is happening on Treasure Mountain! The Master of Mischeif is back and has stolen the enchanted crown and is taking all the gold on the mountain for himself. Stop the Master of Mischeif by answering questions from the local elves, who will assist you in finding the hidden treasures. This exploratory game will help enrich your children's reading, thinking, math and science skills.

TREASURE MOUNTAIN

*Runs best with 640K, 2 disk drives and Speed-Up Board. 16-color graphics with PCE System Board Modifications!*

## SUPER SOLVERS: CHALLENGE OF THE ANCIENT EMPIRES

Requires 512K and 1 Disk Drive  
Catalog #86214

List \$49.95 Our Price \$37.46

Recommended for Ages 10 & UP. Challenge your mind as you explore ancient civilizations. The world's most priceless artifacts were stolen by thieves centuries ago. These artifacts reveal the secrets of the ancient world and are buried far beneath the desert sands. You must recover the priceless artifacts by discovering the secrets of the caverns and chambers, fearlessly confronting menacing cave creatures and facing the final challenge.

CHALLENGE OF THE  
ANCIENT EMPIRES

*16-color graphics with PCE System Board Modifications!*

## WORD MUNCHERS

Requires 512k and 1 Disk Drive

Catalog #86215

List \$44.95 Our Price \$37.46

Recommended for ages 6 to adult. Word Munchers is an exciting game to help children learn basic vowel sounds. Choose from hundreds of game-boards. As your child's skills increase, the gameboards become more complex and challenging.

WORD MUNCHERS

*Runs best with a joystick.*

## THE CHILDREN'S WRITING & PUBLISHING CENTER

Requires 384K and 1 Disk Drive  
Catalog #86216

List \$69.95 Our Price \$52.46

Recommended for Ages 8-14. A productivity program that will enable students to produce illustrated reports, stories, newsletters, and more. Features word processing, picture selections and page design capabilities for home or school use.

THE CHILDRENS  
WRITING AND  
PUBLISHING CENTER

*Runs best with 2 disk drives. 16-color graphics with PCE System Board Modifications!*



## New Product Announcement

# jrBUS-Mouse

**At Last, a  
Mouse for the  
PCjr That  
Does Not Use  
the PCjr's  
Serial  
Connector!**

### Features

- Does not use the PCjr's serial connector.
- Not an imitation. This is the genuine Microsoft Mouse made by Microsoft.
- 400 Points Per Inch Resolution
- Only requires an area of your desk the size of a postage stamp to move anywhere on the screen
- Adjustable acceleration and sensitivity ranges
- Includes the latest Microsoft Mouse Drivers
- Compatible with all external modems, serial printers, and all other PC Enterprises products.
- One Year Warranty through PC Enterprises.
- PC Enterprises quality, service, and continuing commitment to support the PCjr.

Until now, it was not possible to add a mouse to the PCjr without causing considerable expansion limitations. This was because all Mouse products offered for the PCjr were serial mice - and that meant they had to be plugged into the PCjr's serial (S) connector.

Here's the problem. The PCjr only has one S connector. This meant that by adding a mouse, you would not be able to add and use at the same time another serial device such as an external modem, serial printer, or plotter. Most PCjr users therefore found themselves asking "Should I add a Mouse or a Modem?"

Introducing jrBus-Mouse. The first and only stand alone mouse ever offered for the PCjr that's 100% compatible with all external modems and other serial devices because jr-Bus Mouse is not a serial device.

This product is now available thanks to the combined efforts of Microsoft and PC Enterprises. All Mouse products are not the same. The Microsoft Mouse has always been the one all others are judged by - and with one touch, you'll know why. With its sleek and elegant design the Microsoft mouse is easier to maneuver and more comfortable to hold.

The jr-Bus Mouse also includes a PCjr bus mouse sidecar - a special interface designed and manufactured specifically for the PCjr by PC Enterprises. The bus mouse sidecar plugs into the PCjr's sidecar expansion bus and is compatible with all other IBM, PC Enterprises, and most other brand PCjr add-on products.

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### jrBUS-MOUSE

Catalog # 14044  
Price: \$149

### jrBUS-MOUSE AND MICROSOFT PAINT PROGRAM

(requires 512K and two disk drives or one hard drive)

Catalog # 14045  
Price: \$169

# New Product Announcement!!

## 2400 Baud Internal Modem

### Features

- **Plugs into the Internal Modem Slot - does not use the PCjr "S" port**
- **2400 Baud Capability**
- **100% Hayes Command Set Compatible**
- **100% Address and Interrupt Compatible with PC Modems**
- **Dial and Answer Calls Automatically**
- **Pulse or Touch-Tone dialing**
- **Pause or wait for a second dial tone (when dialing through a PBX) or for a go-ahead tone (when dialing through long-distance telephone companies like MCI and Sprint)**
- **Bell 103/212a compatible**
- **CCITT V.21/V.22/V.22bis compatible**
- **Nonvolatile Memory**
- **Built in Speaker**

Most modem users prefer internal modems to external modems because internal modems do not take up any space on your desk. However, there's a much more important reason why PCjr users should always purchase an internal modem.

Internal modems plug into a slot inside the computer and therefore do NOT use the computer's RS-232 serial port (the S connector). This is important because the PCjr only has one RS-232 port, and there are lots of other devices which can be connected to your computer through this port. This means if you add an internal modem, you'll still be able to use a serial mouse, tracker ball, printer, or other RS-232 serial device. If you select an external modem you will not be able to easily install or use any of these other devices at the same time as your external modem.

### 2400 Baud Capability

The PC Enterprises Internal Modem can operate at 110, 300, 600, 1200, or 2400 baud for maximum compatibility with other modems including the IBM internal modem. However, when operating at 2400 baud our modem is eight times faster than IBM's internal modem.

The following chart illustrates the advantage of 2400 baud modems. We have listed the fastest possible time a file transfer could take place for three different situations. Actual times could be longer due to telephone line noise.

Program/ File Name	Size	300 Baud IBM Modem	2400 Baud PCE Modem
JRCONFIG.NRD	3169 KB	1 min 45s	12 seconds
JRCONFIG.DOC	24027 KB	13 min 21s	1 min 40s
One Entire Disk	362496 KB	3 hours 21 min	25 min 6s

As you can see, if you're now using the IBM Internal Modem and you purchase the PC Enterprises Internal Modem the new modem can pay for itself with the money you'll save on long distance phone calls.

### Hayes Command Set Compatibility

The PC Enterprises Internal Modem is completely Hayes command set compatible. This means you will not need special communication software to use this modem. It recognizes all the Hayes AT commands and is therefore compatible with industry standard communication software packages.

### Address and Interrupt Compatible

Our Internal Modem is always recognized as COM1:. It also uses the same hardware address (3F8h) and interrupt request (IRQ4) as COM1: uses on an IBM PC.

### Nonvolatile Memory

Instead of using DIP switches to store your preferred operation set-up we use nonvolatile memory. This offers significant advantages as it lets you change defaults with keyboard commands - saving you the trouble of disassembling your computer. The nonvolatile memory lets you store communication parameters, the compatibility standard (Bell or CCITT), dialing method (pulse or tone), speaker volume, and numerous other things you may want to occasionally change. Each time you power on your modem, or reset the modem, the modem will retrieve the default operating characteristics that you selected from its nonvolatile memory.

### Built in Speaker

Lets you hear a call being dialed, the ringing of the remote telephone, a busy signal (if any), and a brief carrier signal (if data connection is established) when you use your modem to originate a call. The speaker volume can be set manually and adjusted on demand from the keyboard.

Available soon-call to determine availability.

## 2400 Baud Internal Modem

**Catalog #75517 Price: \$199**

**For a limited time only, when you purchase the PC Enterprises 2400 Baud Internal Modem, you'll also receive at no additional charge a FREE CompuServe Subscription with a \$15 usage credit and also a free Prodigy Starter Kit which is valued at \$25 when purchased separately. Special limited time offer. May be withdrawn without notice.**

# Now PCjr Users can add 128K of Memory for only \$50\*

\*Requires system board modification  
Catalog #14032

## New Product Announcement!!

### 192K Internal Memory Card

Our new 192K memory card replaces the PCjr's existing internal 64K memory card, thereby increasing system memory by 128K. The new memory is added at the top of the PCjr's usual memory address space - thereby expanding the memory of a 512K PCjr to 640K or a PCjr which already has 640K to 768K (only 736K is usable).

## Features

- Low cost
- Replaces the existing internal 64K card with a 192K card
- Expands memory on 512K PCjr's to 640K
- Expands memory on 640K PCjr's to 736K
- Does not require an additional power supply
- Full One Year Warranty
- PC Enterprises quality, service, and continuing commitment to support the PCjr

## Five System Board Modifications for Greater Compatibility and Expandability!!

Here are five system board modifications which we strongly recommend for every PCjr owner. The modifications allow the PCjr to run more PC and Tandy programs than ever before. In addition, these modifications allow you to upgrade your PCjr with our new internal memory card or our PCjr VGA Sidecar.

It's easy to take advantage of these modifications. You may send us your existing system board and let us modify it, or, you may purchase a reconditioned system board (which is already modified).

To have all FIVE modifications performed, send us your system board and request Modification #97503. Include \$49.95 plus five dollars for shipping and insurance.

If you prefer to purchase a system board which has already been modified, order Catalog #78718 which is \$148 plus five dollars for shipping. You'll receive with the replacement system board a \$50 trade-in credit certificate.

For additional questions, our staff will be more than happy to assist you. Just call (800) 922-PCjr.

### 1 THE TANDY MODIFICATION

Most programs which run on a PCjr use 4-color CGA graphics.

Programs which run on the Tandy computer produce far better graphics because Tandy graphics use 16 colors! This modification allows many Tandy programs to run correctly in 16 colors on a PCjr!

### 2 THE VGA MODIFICATION

Imagine being able to run your favorite software in 256 colors! This will become possible when PC Enterprises introduces our new PCjr VGA sidecar. Once installed, our VGA sidecar can make the PCjr 100% compatible with software designed not only to use VGA but also EGA, CGA, and MDA graphics! Unfortunately, you will not be able to upgrade to VGA unless we make this modification.

### 3 THE INTERNAL MEMORY BOARD MODIFICATION

Until now it was difficult and expensive to expand 640K PCjr's to 736K. This modification permits you to replace your PCjr's existing 64K internal memory card with our new 192K memory card - expanding memory to 768K (only 736K is usable). This modification does not require that you purchase our 192K card. It simply permits you to add it now or later.

### 4 THE PB2 MODIFICATION

This modification makes your PCjr more PC compatible. Certain PC programs run correctly on a PCjr until the program attempts to produce sound. When this happens the PCjr's display becomes garbled. The PB2 modification prevents programs which inadvertently modify bit 2 of the 8255B port from disturbing the display.

### 5 THE DISK DRIVE ADDRESS MODIFICATION

This also makes your PCjr more PC compatible. The hardware addresses used by the disk drive controller are different on a PC and PCjr. The PCjr uses F0 hex to F7 hex while the PC uses addresses 3F0 hex to 3F7 hex. As long as programs go through BIOS these differences do not cause a problem. However, a few programs and copy protection schemes do not go through BIOS, instead they directly address the computer's disk drive controller. When this happens the program writes to the wrong address on a PCjr. This modification enables these programs to run on the PCjr.

**Special note to Racore users and others who only have 512K of memory:** With a slightly different modification (same price) our internal memory board will expand memory from 512K to 640K. To have this modification performed, request Modification #97507.

**These items are not in our catalog due to very limited quantities. Please call to determine availability before ordering.**

#### **DOS 2.10**

-Opened (includes manual, DOS diskette plus Supplemental Programs diskette)

*Catalog #78731 Price \$39.95*

#### **IBM PCjr COLORPAINT**

-Enables you to draw color graphics with the touch of a button! An easy-to-use, high function drawing tool for both amateur and professional artists. Cartridge version.

System Requirements: 128K PCjr

IBM PCjr compatible serial interface mouse

*Catalog #18029 Price \$65.00*

#### **IBM DRAWING ASSISTANT**

-Create drawings and edit graphs for personal and business communications. Add text in four type styles and choose from a variety of colors or shades. Also move, copy and selectively erase graphics easily. Incorporate drawings into documents created by IBM Writing Assistant.

System Requirements: DOS 2.10 or higher

256K memory

IBM compatible mouse recommended

*Catalog #86024 Price \$49.95*

#### **GUIDE TO OPERATIONS MANUAL**

-Opened

Step-by-step instructions on basic PCjr operation

Includes "Exploring the IBM PCjr" animated diskette

*Catalog #79033 Price \$19.95*

#### **PC VIDEOTEX vA.100**

-An interactive communications facility that lets you access multiple databases with text and pictures displayed in color. Travel arrangements, investment portfolio options, home shopping, agricultural forecasts and more are available to you.

System Requirements: DOS 2.10 or higher

128K PCjr

1200 Baud modem w/PCjr serial adapter cable

Access to a Videotex service

*Catalog #86025 Price \$9.95*

#### **THE CHESSMASTER 2000**

-The national bestseller that made chess history. With an unprecedented selection of features, 3-D board view, 20 levels of play, 71,000 opening moves, and a US Chess Federation rating of 2018, the Chessmaster 2000 is a knowledgeable tutor, an impartial referee - and a powerful opponent. Special PCjr version.

System Requirements: 384K PCjr

512K Recommended

*Catalog #86525 Price \$35.09*

#### **DOS 3.20 3.5" DISKETTE**

-Includes one 720KB, 3.5 inch diskette. NOTE: Can only be used on the PCjr if booting from the A: Drive.

System Requirements: 128K PCjr

One 720KB, 3.5 inch diskette drive

*Catalog #78732 Price \$59.95*

#### **PCjr Cartridge Basic**

-Sealed, brand new.

*Catalog #18006 Price: \$129*

#### **WRITING TO READ**

(by Dr. John Henry Martin)

-A computer based introduction to writing and reading. Students have fun with pictures and games while they learn letters and sounds with a computer that talks.

System Requirements: DOS 2.10 or higher

128K PCjr

PCjr Color Display

IBM PCjr Speech Attachment

Audio Cassette Player

NOTE: IBM PCjr Power Expansion Attachment is required when using the IBM PCjr Speech Attachment in combination with any other PCjr parallel attachments.

*Catalog #86026 Price \$199.00*

#### **MATH RABBIT**

-Build your child's early math skills at Math Rabbit's circus spectacular! Teaches important early math skills. Ages 4-7.

System Requirements: 256K PCjr

*Catalog #86202 Price \$29.96*

#### **COMPUTER NOVEL CONSTRUCTION SET**

-Designed so that you-whether novice or expert-can create your own exciting interactive fiction. Now, in addition to being the central character in text adventures, you can also be the author...the creator of swashbuckling heroes, dastardly villains, romantic encounters, alien planets, whatever your mind can conjure up. No programming skills required.

System Requirements: 128K PCjr

*Catalog #86315 Price \$19.95*



**ACCOLADE'S MEAN 18  
FAMOUS COURSE DISK II**

-You've played some of the world's greatest courses on your Mean 18. You've birdied at Pebble Beach, eagled at St. Andrews and shot a cool five under at Augusta. But, don't get fitted for your Masters jacket quite yet. Accolade presents the second leg of the Mean 18 Tour, Famous Course Disk Volume II. System Requirements: Mean 18 Program Disk 256K PCjr

*Catalog #86618 Price \$29.95*

**IBM REPORTING ASSISTANT**

-Helps you custom design reports from keyboard and IBM Filing Assistant. Select the items to be printed and the order in which they will appear. Use simple commands to format, sort, calculate, and print reports.

System Requirements: 128K PCjr

*Catalog #86023 Price \$29.95*

**IBM GRAPHING ASSISTANT  
v2.00**

-Enables you to create colorful line, bar, and pie charts from keyboard input and information stored in IBM Filing Assistant. Edit charts with IBM Drawing Assistant, and merge into IBM Writing Assistant documents.

System Requirements: DOS 2.10 or higher

256K PCjr

*Catalog #86022 Price \$39.95*

**IBM PCjr SAMPLER DISK**

*Catalog #86021 Price \$14.95*

**HANDS ON BASIC MANUAL**

-Personal Computer BASIC self-tutor for the IBM PCjr. Teaches you the important ideas about computers and programming.

*Catalog #85031 Price \$14.95*

**64KB MEMORY AND DISPLAY  
CARD**

-Increase your internal memory from 64KB to 128KB

*Catalog #79018 Price \$129.00*

**IBM 128K UPGRADED TO 512K  
BY PC ENTERPRISES**

-IBM 128K Memory Sidecar upgraded by PC Enterprises to 512K. PC Enterprises Memory Management Software and manual included.

*Catalog #14019 Price \$295.00*

**MAGNAVOX HIGH RESOLUTION  
RGB (COLOR) MONITOR**

- The Magnavox CM8762 has a 13 inch (diagonal) screen and can be connected to either the PCjr Display (D) connector in the rear of the PCjr, or the video composite (V) connector.

*Catalog #78809 Price \$320.00*

**RECONDITIONED IBM PARALLEL  
PRINTER ATTACHMENT**

-Not in original box-may be missing instruction manual.*Catalog #78713 Price \$59.95*

**9 PIN ABCD SWITCHING BOX**

*Catalog #75518 Price \$34.95*