

nton Computer Festival
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Palm Pilot - It Is More Than a PDA

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Message posted in a newsgroup:

- "Why I hate Palm users: You are always tapping away on your crappy little gadgets trying to look important. you are all losers."
- Answer: "At least we can spell and capitalize words correctly"

What Makes Palm OS the Leading Operating System for PDAs

- Close Integration With Desktop
- “Nice” Operating System - Easy On/Off, remembers where you were at turnoff
- Critical Mass of Users

Palm Subspecies

- Palm, Handspring, Sony and HandEra with higher resolution (320x320 vs. 160x160)
- B/W, Color
- Built-in wireless
- Memory - 2MB, 8MB, Memory “sticks”, Flash
- The shrinking Palm screen (44% in 2 years)

Built-In PDA Applications

- Date Book/Calendar
- Phone/Address Book
- To Do List
- Expense Account
- Memo Pad
- Calculator

Third Party Applications

- Internet
- Games
- Graphics
- Office Utilities
- GPS
- Many more ...

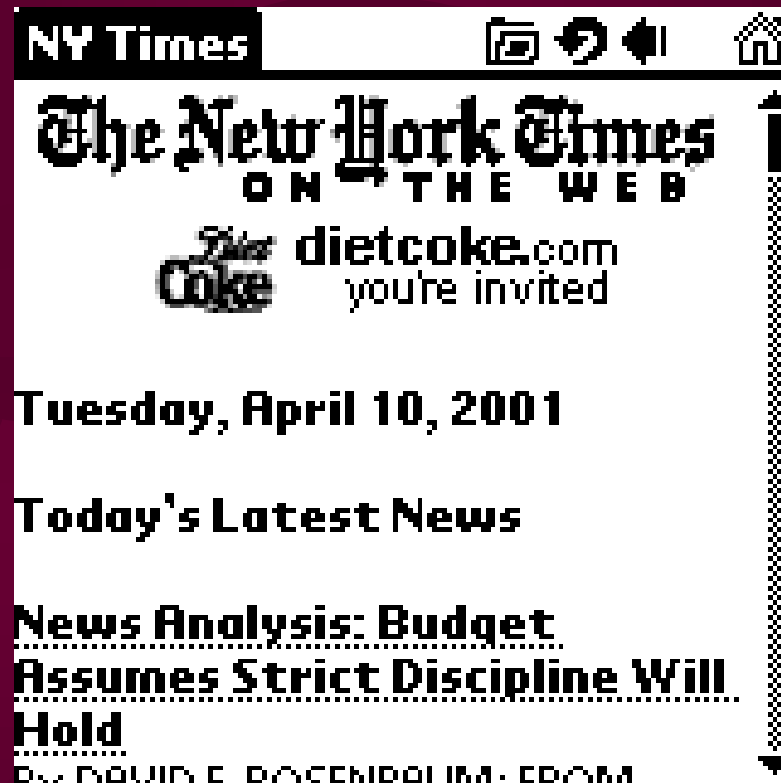
Palm Emulator

- Free download from:
<http://www.palmos.com/dev/tech/tools/emulator/>
- Get a developer license or download OS from your own PDA
- Great for testing and demonstrations

Palm and the Internet

- Wireless access \$20-\$40/month through Palm Net
- External modem hook-up - free
- Built-in TCP/IP
- Browser, Mail and Telnet programs: ProxiWeb, ProxiMail, Mocha Pocket Telnet
- AvantGo through HotSync

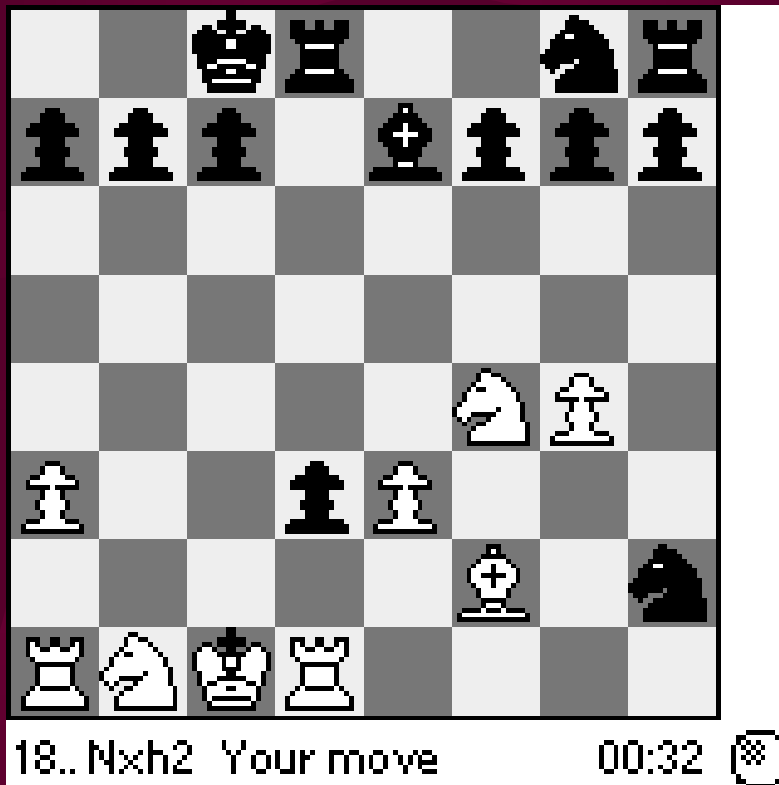
NY Times Courtesy AvantGo



Fun and Games

- Board games - Chess and Checkers
- Skill games - Tetris, SF-Cave
- Card games - Blackjack, Solitaire

Chess Genius



Graphics on the Palm

- Sketching Programs - Diddle, TealPaint
- Fire Viewer

Diddle Sketches



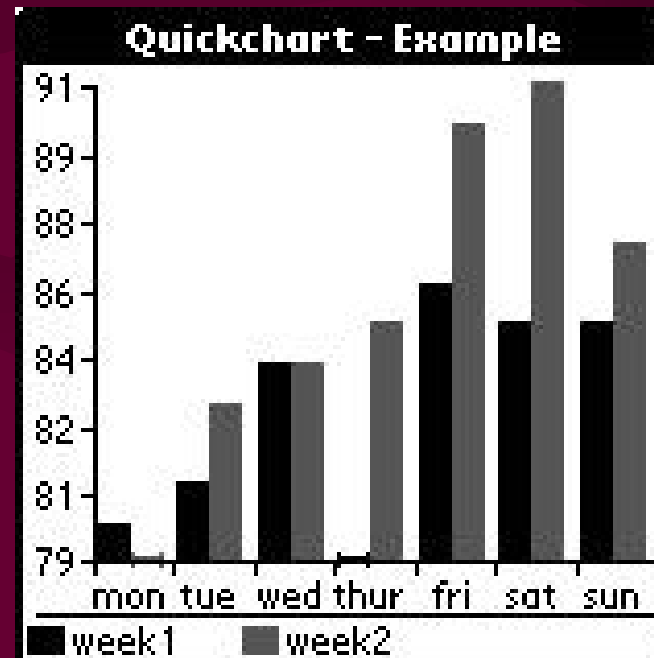
Office Utilities

- Spreadsheet - QuickSheet, QuickGraph
- Database - HandBase
- MS Word readers

Quicksheet/Quickgraph Displays

Example		▼ Sheet1		
	A	B	C	D
1	Symbol	High	Low	Close
2	INTC	86.25	83.25	84.25
3	COMS	42	33.75	37.6
4	MSFT	90	81	86
5	DELL	81	80.125	80.5
6	BARON	61	51.8	59
7	APPL	39	27.25	29
8	Today:	CHART		
9				

CHART(A2:D7,1678965)



HandBase Displays

Edit Record - +

Calls	
Mileage	
Purchases	

--\$ TOTALS--

▼ Total Time----\$ 0.00

▼ Total Mileage--\$

▼ Total Purchases\$ 45.00

--REIMBURSEMENT INFO--

Total Due-----\$ 45.00

Submitted?

OK Cancel Delete New

Edit Record -

*Tap the mileage button
>run a report by tapping "\$ Due"
>the copy the "sum" to this field

▼ Edit Popup List

▼ Total Mileage--\$

▼ Total Purchases\$

--REIMBURSEMENT INFO--

Total Due-----\$ 10.00

Submitted?

▼ Submitted On 9/26/00

OK Cancel Delete New

Printing from Palm

- Built-in Limited Conversions to CSV Text Format
- Direct Output to Printer with PrintBoy

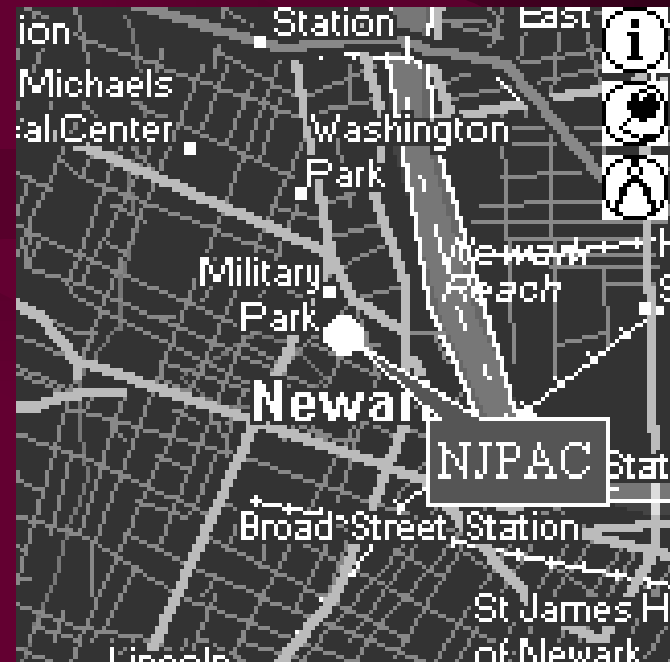
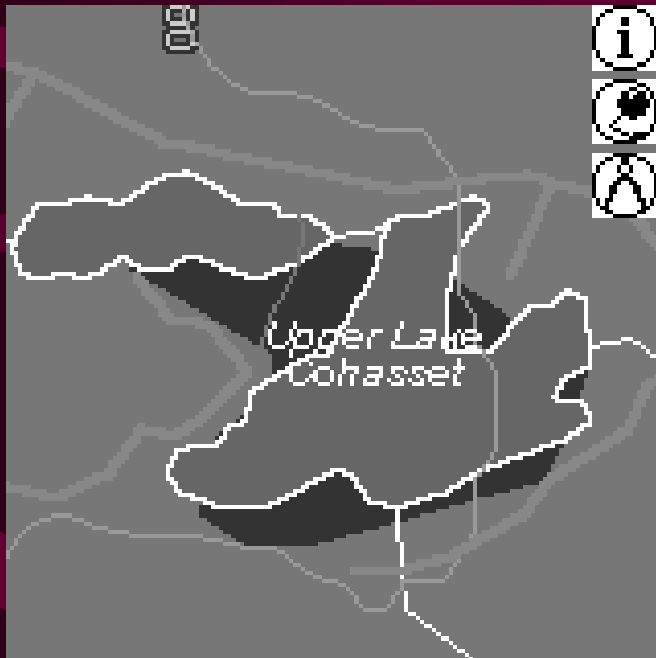


Palm/GPS Connection

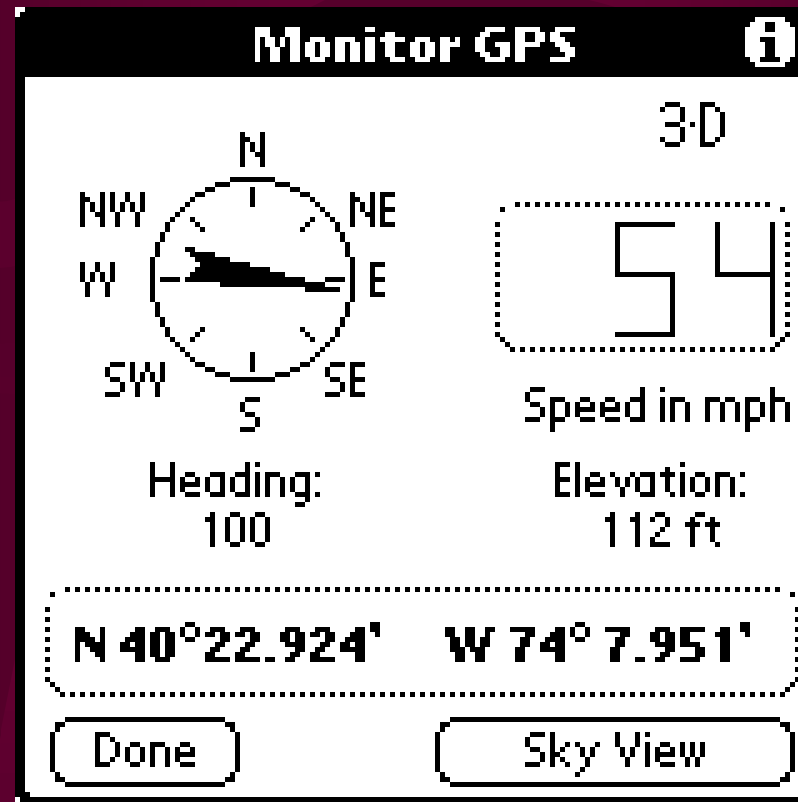
- Special GPS Plug-in Modules vs. a handheld GPS
- Software - Solus from DeLorme, Street Atlas, Topo USA
- Hardware - Special cable or Null Modem
- Topo maps on CD's

Solus Displays

- Downloaded Maps

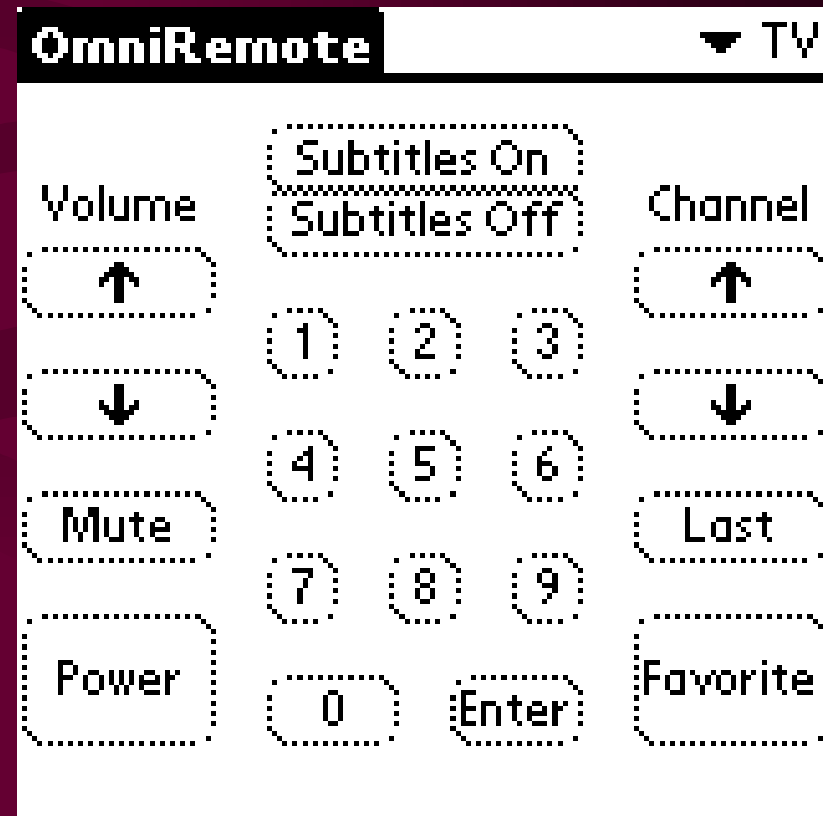


Solus GPS Display



Other Applications

- TV/VCR Remote Control



Other Applications

- Book readers

apparently the moon was rising above the mists of evening.

CHAPTER XXII

A FROZEN OCEAN

The moon! She had disappeared for weeks; was she now returning? Had she been faithless to the earth? and had she now approached to be a satellite of the new-born world?

▼ Doc



Palm Info on the Web

- General links - <http://www.palmgear.com>,
<http://www.axios.de/palm/index.html>
- Usenet - comp.sys.palmtops
comp.sys.palmtops.pilot
- Manufacturer and vendor web pages - use search engines

Undocumented Features

- Battery display setting
- Backlight setting
 - Touch with the stylus the Find icon,
 - Write with the stylus in the left graffiti section the "upside down fish" shortcut symbol, followed by two taps - still on the left
 - Enter a "7" or an "8" in the right graffiti section

Battery Display

- Undocumented Tip



Conclusions

- A nice toy getting better
- Improvements in visibility
- Breaking the 8Mb limit
- Competition with Windows CE