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EMSD on Windows CE



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EMSD.ORG



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Windows CE

- **New Handheld PC Platform (non-Intel processor, CPU independent OS)**
- **Models w. 4MB ROM & 4MB RAM for ~\$550**
- **Touch sensitive screen, Windows 95 look & feel (good companion PC)**
- **Comes with built-in apps, more apps can be added over time.**
- **Built-in Internet Browser (INBOX), Generic Messaging UI (INBOX)**
- **Powerful GENERAL PURPOSE PC, not a one of a kind PDA**
- **Basically a miniaturized Laptop with no moving parts**
- **Models from Casio, LG, Compaq available today, more advanced models from HP and others in early '97**

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Communications in Windows CE

- **Full-blown 32-bit Windows facilities**
 - Winsock TCP/IP, TAPI (Telephony API), Multithreaded 32-bit environment, Power Management, etc.
- **Powerful communication applications are built-in**
 - Full featured WWW Browser (subset of Internet Explorer)
Can browse the Internet with full formatting, graphics, etc.
 - Full featured email client program (subset of Exchange Inbox)
Generic mailbox front end, third parties are encouraged to write “providers” for the same user interface to minimize the learning curve for messaging and converge all messaging with the same front end.

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Sidebar Analysis: Info Access/Messaging on Win/CE

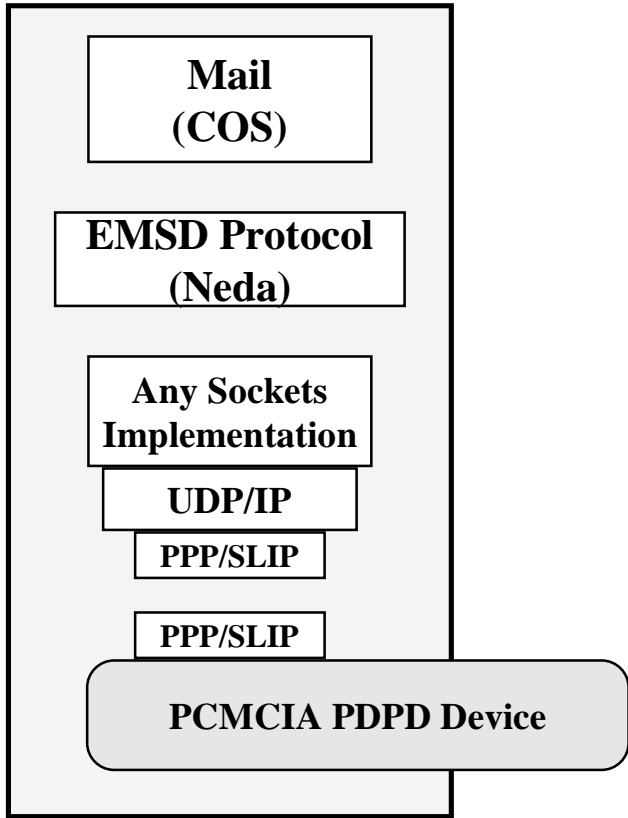
CAPABILITY	LSM+ PocketMail	UP	Pocket IE
Uses Standard Pocketmail interface	YES	NO	N/A
Can "compose msgs." offline	YES	NO	N/A
Can "review msgs." offline	YES	NO	N/A
Needs proprietary Gateway for e-mail & Internet messaging	NO	YES	N/A
True Internet E-mail (address, format, content, etc.)	YES	NO	N/A
Can be used to browse special HDML enabled WWW pages	N/A	YES	N/A
Can do "real" web browsing, lookups of all kinds, webmail, tables, images, etc.	N/A	NO	YES
With the properly configured LSM MSG Center, can eliminate mailbox synch. issues	YES	NO	N/A
Standard MIME support allows extensibility	YES	NO	YES



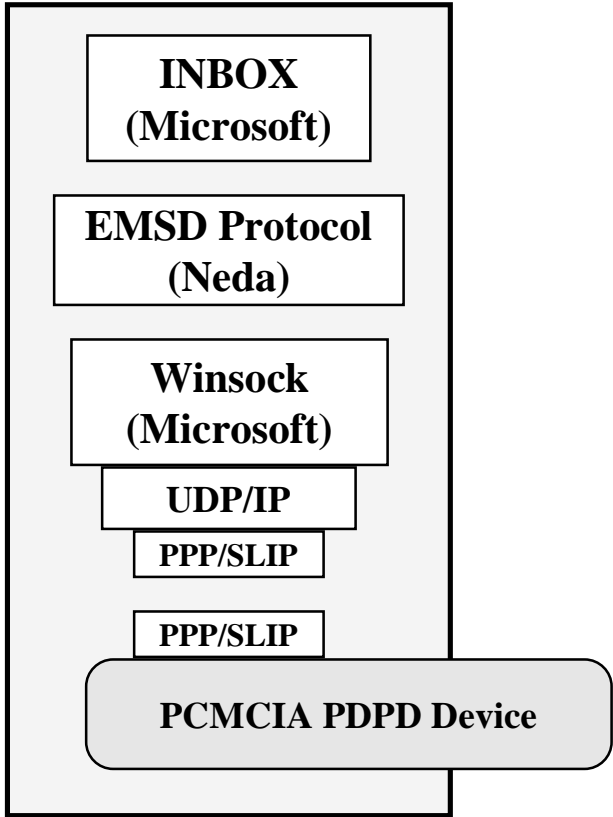
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EMSD on Win/CE: Natural Port of PalmWare EMSD



**Neda EMSD
Generic Architecture**



**Windows CE Palmtop
Version of Neda EMSD**

COS: Common
Off the Shelf

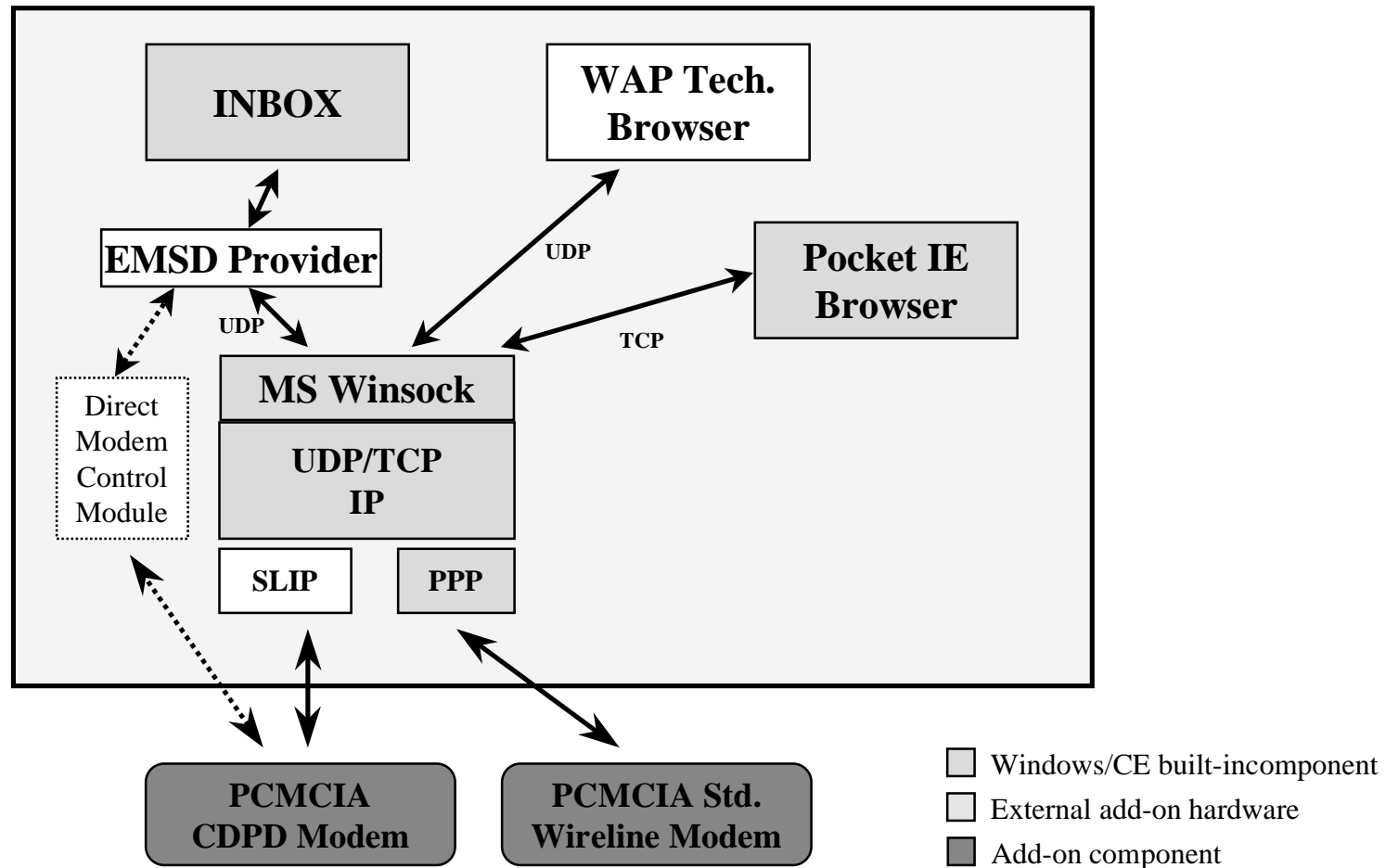


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EMSD on Win/CE: Details

Windows CE Palmtop Version of Neda Palmware LSM



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