

## **BOS' Java TwinMail™ Server for the e-Twin@x Controller™**

**BOS Marketing Department, September 2000**

BOS' TwinMail server is a software add-on which provides basic e-mail functions on dumb Twinax terminals connected via the e-Twin@x Controller. In local environments, the e-Twin@x Controller is connected directly to the TwinMail server. When used with a secure connection over the Internet, the e-Twin@x Controller is connected to the TwinMail server using BOS' Java-based SECURIT-e Server™. (Please refer to appendices A & B for updated connectivity diagrams.)

The TwinMail server software is installed on Windows NT. For configurations including SECURIT-e Server installed on Windows NT, the TwinMail server can be installed on the same PC.

The TwinMail displays an Inbox list, Outbox list, Sent items list and an Address Book:

- The Inbox details three fields for each e-mail: "From"; "Subject" & "Date". Sorting the inbox is optional with each of these fields (see Appendices C & D for sample screens).
- Address Book options include: "Add", "Change" (editing) and "Delete".  
Please note that the TwinMail currently does not support organizing features (see Appendix E for sample screen).

The e-Twin@x Controller automatically generates an e-mail session for each host display session. TwinMail operates as a Telnet server generating a 5250 data stream. In order to swap between these two sessions, the user types either "email" or "host" in the System Request field.

New e-mail indication (configured per e-Twin@x Controller) takes the form of a "new e-mail arrived" message in the message line field, or a message-waiting indicator in the status line.

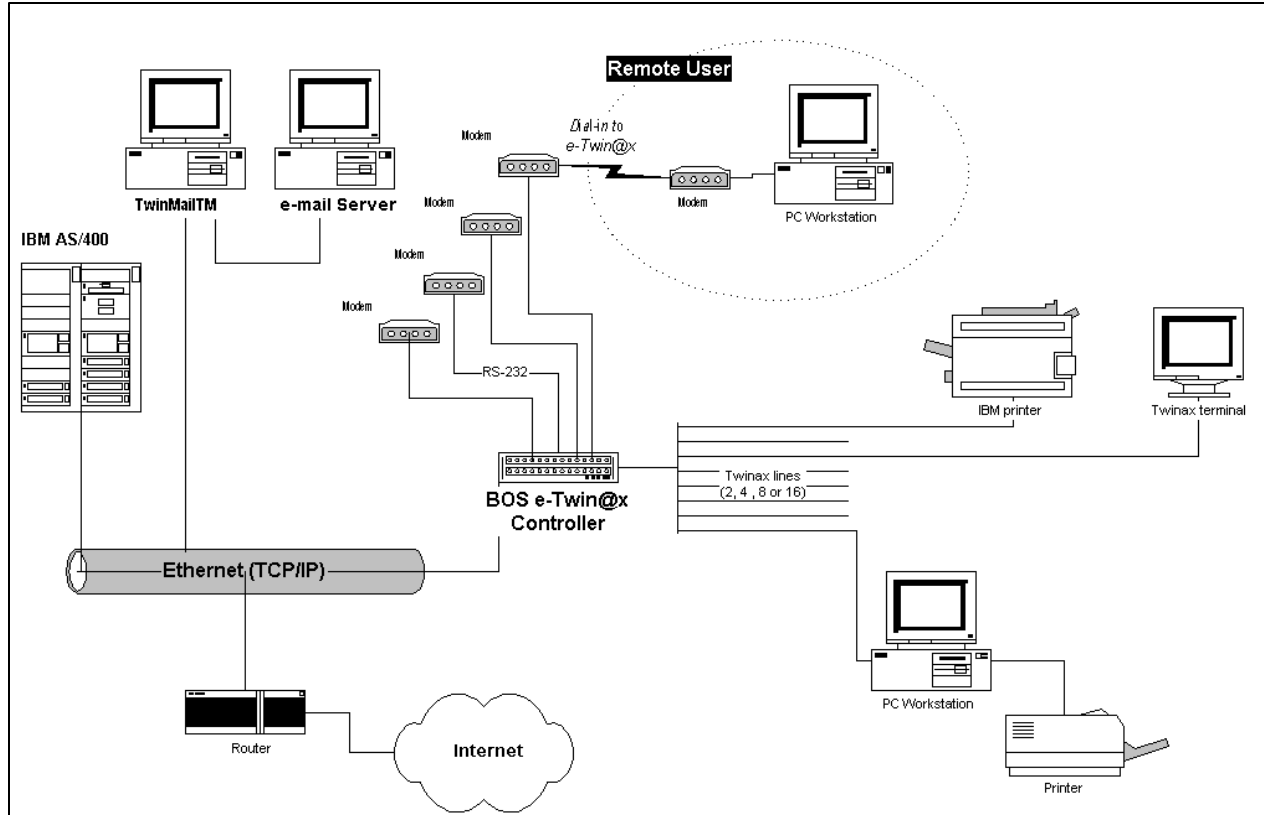
### **PC Requirements:**

- Processor: 200 MHz recommended
- Memory: 32 MB recommended
- Disk space: 100 MB free space (the software requires 3.2 MB)

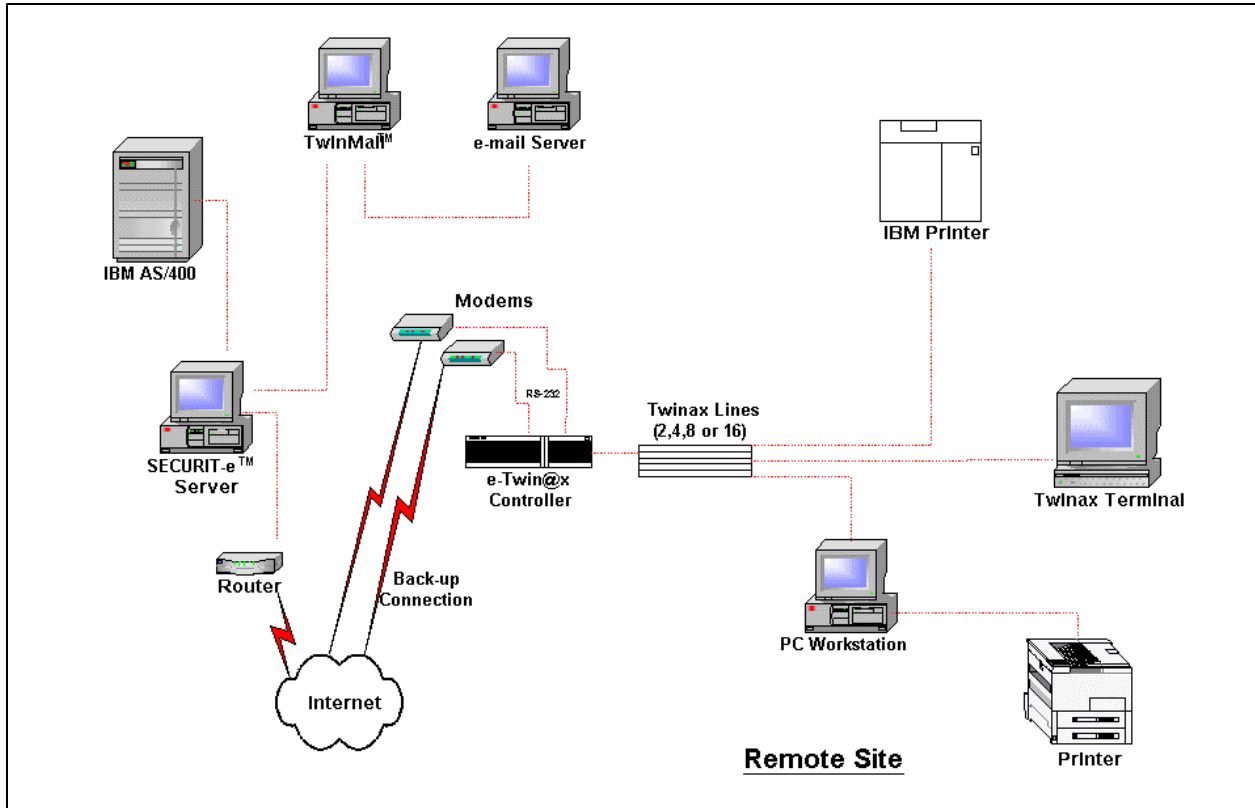
### **Remarks:**

- Although TwinMail is a Java application, a Setup file was written for Windows NT only. Setup files for additional platforms (such as AS/400 and Linux) may be developed.
- TwinMail is supported in Twin@x Controller model II only.
- File attachments are not supported.
- For further installation and operating details please refer to the "e-Twin@x Controller System Administrator Guide", section 7: TwinMail.

## Appendix A: e-Twin@x Controller Configuration for Local Environment (including RAS) -- including TwinMail



## Appendix B: e-Twin@x Controller as a Secure Connection to the AS/400 over the Internet -- Including TwinMail



## Appendix C: TwinMail Inbox Screen – sorted by date

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TwinMail: Work with <INBOX>

Type options, press Enter
4=Delete 5=View 10=Reply 11=Forward

                                     (lines 1-14 of 44)
Opt ----- From ----- Subject ----- Date
█ David Levy <dlevy@boscom.com> RE: test 27-Jul-00
— Edik Furlender <EFURL@boscom> hello 27-Jul-00
— Edik Furlender <EFURL@boscom> 29-Jun-00
— Edik Furlender <EFURL@boscom> FW: DON'T MISS NEWS/400's INT'L. 29-Jun-00
— Edik Furlender <EFURL@boscom> FW: Club Tech Programming Tips - 28-Jun-00
— Edik Furlender <EFURL@boscom> FW: Club Tech Programming Tips - 28-Jun-00
— Edik Furlender <EFURL@boscom> FW: NEWS/400 Technical Seminars 28-Jun-00
— Edik Furlender <EFURL@boscom> FW: BUY MANTA'S CBT LIBRARY & GET 28-Jun-00
— Edik Furlender <EFURL@boscom> FW: DON'T MISS NEWS/400's INT'L. 28-Jun-00
— Edik Furlender <EFURL@boscom> FW: SAVE BIG ON NEWS/400'S NEWEST 28-Jun-00
— Edik Furlender <EFURL@boscom> FW: Etwinax Calls as of 21/06/200 28-Jun-00
— Edik Furlender <EFURL@boscom> e-Twinax calls 28-Jun-00
— Edik Furlender <EFURL@boscom> RE: test 28-Jun-00
— Edik Furlender <EFURL@boscom> RE: test 28-Jun-00

F3=Exit F5=Refresh F6=Create mail F7=Sort ascending F8=Sort descending
F13=Inbox F14=Sent F15=Outbox F22=Address Book

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## Appendix D: TwinMail Sent Items – sorted by date

TwinMail: Work with <SENT>

Type options, press Enter  
4=Delete 5=View 10=Reply 11=Forward

(lines 1-7 of 7)

Opt	From	Subject	Date
<b>L</b>	etwinaxtest@boscom.com	test from e-Twinax controller	19-Sep-00
—	etwinaxtest@boscom.com	Re: hello	27-Jul-00
—	etwinaxtest@boscom.com	test	27-Jul-00
—	etwinaxtest@boscom.com	The live is beautiful	29-Jun-00
—	etwinaxtest@boscom.com	test	28-Jun-00
—	etwinaxtest@boscom.com	test	28-Jun-00
—	etwix boscom.com	test	28-Jun-00

F3=Exit F5=Refresh F6=Create mail F7=Sort ascending F8=Sort descending  
F13=Inbox F14=Sent F15=Outbox F22=Address Book

## Appendix E: TwinMail Address Book

Work with from TwinMail Personal Address Book

Type options, press Enter  
2=Change 4=Delete

(lines 1-4 of 4)

Opt	Name
█	test user
—	Dave
—	Dani
—	John

F3=Exit F6=Create F12=Cancel

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