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# Network Station Manager V2R1 5250 and 3270 Client Overview

August 29, 1999





# V2R1 Terminal Emulation Enhancements 5250, 3270

Scalable fonts, password / ID encryption, editable macros
and more....



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#### What's New

Everything you liked about V1R3 functions migrate to V2R1

#### V2R1 provides additional functions you asked for

- Full screen coverage
- Readability scalable fonts
- PC look and feel
- All V1R3 PTF functions were integrated
  - with improved command/control options



# V2R1 5250 and 3270 NPT Client Preview What's New

Look and feel improvements - common to 3270 and 5250

- Scalable Fonts
  - Improved full screen coverage
  - Antialiasing support with 16 bit color models
  - 8 bit only on 300 series
- New Desktop manager
  - Reserved keys manageable
    - (i.e. PF10, PF4)
  - Windows-like desktop operation and appearance
- Session jump keys, including session short names
- Initialize Num Lock keyboard state on or off



# V2R1 5250 and 3270 NPT Client Preview What's New (continued)

- Common operational and functional enhancements
  - Integration of R3 PTFs with full Help & MRI
    - Command line functions integrated
    - some placed into NSM for standard management
  - Augmented Help text, including keyboard functions
    - Over 60+ pages of on-line help
  - SSL version 3 telnet support
    - Secure host session access via the internet
    - Password and User ID encryption
  - Editable macros
    - Ability to edit and restore playback files
  - Use TCP/IP Host name as session name
    - Security and managability improvements
    - Multi session capacity
  - Limit number of sessions per user, without naming them



#### **Extensive Help**

Rich functional help viewer 60+ pages of help text, also in remapper, color mapper Keyword Search capability included Print help text for later reference Font size selection for help text readability



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#### Scalable fonts & manual size selection

- Fonts size adjust automatically, as windows are resized, or
- Fonts can be manually selected from the pull down menu
- Example fonts available for 1024x768 resolution 24x80 session

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		Fonts 9x16	10007		
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Netscape		Playback	6x11		
		Miscellaneous Preferences			
		Color Mapping			
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#### Familiar Control keys menu, like V1R3

Keys without PC keyboard nomenclature unique to 5250/3270
 No need to refer to keyboard mapping "cheat sheet"



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#### **Familiar Menus for ease-of-use options**

- Individual options have been enhanced
  - Same general access controls as V1R3 for each user
  - New Misc preferences for linear/block copy & audio on/off

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#### **Print menu details**

#### Single key print option also available

Supports Network, PCL, ASCII, or Postscript printers

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## V2R1 3270 NPT Client Unique Functions

- 3270 Client Unique functions for V2R1
  - Auto-disconnect option (after inactivity period)
  - PDT (Printer Description Table) support
    - For additional ASCII PC printer customization



#### V2R1 3489 (5250) fax/image enhancements

- ► 3489 JPEG
  - True color 16 bit support
  - "Extended baseline" JPEG format supported
  - TIF and PCX color image formats supported
  - Supported by Image Plus, & Real Vision viewers
  - Image-enabled mode now enabled, by default



# V2R1 Sales Considerations (All Clients)

- 122 key keyboard support gone
- Minimum Footprint increased
  - ► 32 MB minimum
    - Original 16 MB machines not supported
  - up to 4X network traffic boot & application load
- NLS coverage reduced
  - Latin 1 locales subset only
    - English, UK English, French, Belgian Fr, Canadian Fr, Swiss Fr, German, Swiss German, Italian, Spanish, LA Spanish, Swiss Italian, Brazilian Portuguese, Dutch, Belgian Dutch, Danish, Finnish, Norwegian, Portuguese, Swedish
- Comm error recovery
  - No messages if Boot Server connection broken
- No Twinax Model 341 support
- No Icon color change, if host data received (5250 & 3270)



#### Yet to come - PTF function additions

- Customized fonts for common CRT resolutions
  - tailored for full screen applications
  - ▶ optimized for 24x80, 27x132, 43x80 session sizes
  - improved readability, same size fonts



# Web sites for support info from the Lab

- Tips and Techniques (sorted by component & release)
  - known limitations, and any work-arounds
  - "how to" information
- Positioning and sizing information
  - may be limited to internal only
- Pointers to all on-line pubs, including Red Books
- Sample configuration files for custom cases (kiosks, etc)
- Anything else that may be useful to technical people who are setting up or selling Network Stations
- 3 different web sites for different audiences, single source:
  - External site http://www.pc.ibm.com/support/
    - no need to log in; just select Network Station product
  - Business Partner http://www.pc.ibm.com/partner/infotips/
  - Internal only site http://w3.pc.ibm.com/helpcenter/infotips/
    - seems to always require a userid & pw at the moment
- Help text can be found at http://www.ibm.com/nc/pubs



### **V2R1 - Continued NPT Client Improvements**

- More windows-like PC affinity
- Better full screen coverage with scalable, antialiased fonts
- SSL for improved security
- Consistent family image, including VTxxx
- Improved management via NSM GUI
- Integrated all V1R3 PTFs
- Extensive on-line help, with keyboard function definitions

