

Installation and customization	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
IEEE 802.2	√	√				
3174 Peer Communication (LAN over coax); not supported on Windows 2000 or later	√					
IPX/SPX		√				
Communications Server API Client - APPC - LUA	√ √	√				
TCP/IP	√	√	√	√	√	√
SNA Distributed Function Terminal (DFT)	√					
Non-SNA DFT	√					
Twinaxial		√				
IBM eServer iSeries and S/3x Console (asynchronous and twinaxial)		√				
Wide Area Connector (WAC)	√	√				
SNA over asynchronous	√	√				
Asynchronous	√	√	√			
Asynchronous for IBM Global Network	√					
Home3270	√					
Hayes Autosync	√	√				
Hayes AutoSync II (Windows 95/98 only)	√	√				
Microsoft Host Integration Server - FMI - Windows APPC - Windows LUA	√ √	√ √				
APPC3270 (LU2 over APPC)	√					
IBM AnyNet (SNA over TCP/IP)	√	√				
Remote API Client	√					
3270 pass-through by iSeries	√					
ISDN,X.25	√	√				
PCI MPA	√	√				
Enterprise Extender	√	√				
3270 Passthrough over Twinaxial	√					
Original equipment manufacturer (OEM) Adapter Support	√	√				
Application-initiated detect and repair	√	√	√			
Silent installation	√	√	√	√	√	√
Microsoft Systems Management Server (SMS) support	√	√	√			
Installation and configuration from LAN server	√	√	√	WebSrvr	WebSrvr	WebSrvr
Simultaneous sessions with different code pages and keyboard languages	√	√	√	√	√	√
Microsoft Windows 2000/XP Certified	√	√	√			
Automatic Logon	√	√		√	√	√
26 display and printer emulation sessions	√	√	√	√	√	√

Selectable display sizes	√	√	√	√	√	√
VT52/VT100/VT340 emulation			√			√
Toolbar customization	√	√	√	√	√	√
Text configuration files	√	√	√	√	√	√
Configuration update files	√	√		√	√	√
Initial configuration definitions	√	√		√	√	√
System policy	√	√	√			
IBM StandAloneHOD	√	√	√	√	√	√

Secure Session Support	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
GSKIT	√	√	√	√	√	√
JSSE				√	√	√
MSCAPI	√	√	√	√	√	√
FIPS Mode	√	√	√	√	√	√
TLS, Version 1.0	√	√	√	√	√	√
TLS, Version 1.1	√	√	√	√	√	√
TLS, Version 1.2	√	√	√	√	√	√
Smartcard support	√	√	√	√	√	√
SSH						√
Client certification authentication for SSL	√	√	√	√	√	√
Telnet Negotiated Security	√			√	√	√
Client Authentication-Key Usage	√	√	√	√	√	√
Client Authentication-Extended Key Usage	√	√	√	√	√	√

Print Support	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
Host Print	√	√		√	√	
- 3812 printer emulation		√			√	
- Host print transform		√			√	
- ASCII transparent		√			√	
- Printer definition table (PDT)	√	√	√	√		
- Print to Adobe PDF file				√		
-Print Graphics	√	√		√	√	
Screen Print	√	√	√	√	√	√
Associated printer support	√	√		√	√	
ZIPPRINT	√			√		
GDI print support for VT Printer Controller Mode			√			√
Best Fit Scaling	√	√	√	√		
Page Header / Footer	√	√	√	√	√	√
Process Print Screen Collection	√	√	√	√	√	√

Networking function	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
SNA data compression (Emulator sessions)	√	√				
SNA data compression (LU6.2 sessions)	√	√				
VPD/EVPD, alert	√					
Response time monitor (RTM)	√					
Command start/stop/query SNA node	√	√				
SLP	√	√		√	√	
HPR routing over IP for nondisruptive backup	√	√				
Automatic link reactivation	√	√		√	√	√
IBM Advanced Peer-to-Peer Networking (APPN) end node	√	√				
APPN LEN node	√	√				
HPR	√	√				
Dependent LU requester (DLUR)	√	√				
Certificate Express Logon	√			√		
Web Express Logon				√	√	√

Utilities	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
Administration tools	√	√	√	√	√	√
Information Bundler for problem determination	√	√	√	√	√	√
Internet service	√	√	√			
Enhanced Log/Trace Viewer	√	√	√	√	√	√
Macro conversion tool for Host On-Demand	√	√	√			
Product update tool	√	√	√	√	√	√
Certificate Manager	√	√	√	√	√	√
Certificate Migration	√	√	√			
IBM Support Assistant	√	√	√	√	√	√
ITLM Enabled	√	√	√			

User Interface	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
Graphical, customizable tool bar	√	√	√	√	√	√
Rule Line	√	√	√	√	√	√
Menu bar customization	√	√	√	√	√	√
Pop-up keypad and hot keys	√	√	√	√	√	√
3D Hotspots	√	√	√	√	√	√
Macro record and play	√	√	√	√	√	√
Graphical keyboard remapping	√	√	√	√	√	√
-NLS key-caps support	√	√	√			
-DBCS unique keyboard support	√	√		√	√	
Customizable mouse	√	√	√			
Drag-and-drop color remapping	√	√	√	√	√	√
Clear, crisp fonts, automatic sizing, fixed font size	√	√	√	√	√	√
Display, view, window setup	√	√	√			
Internet hotspots	√	√	√	√	√	√
OLE/ActiveX objects	√	√	√			
APL support	√			√		
Accessibility for handicapped users	√	√	√	√	√	√
Status Bar	√	√	√	√	√	√
Euro sign	√	√	√	√	√	√
Intelligent spreadsheet support	√	√	√	√	√	√
Blink Attribute Support	√	√	√	√	√	√
VT History			√			√
MultiLanguage Support	√	√	√	√	√	√

iSeries application support	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
PC organizer and text assist		√				
Enhanced nonprogrammable terminal user interface (ENPTUI)		√			√	

Programming interfaces	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
HACL C++	√	√	√			
HACL Automation Objects	√	√	√			
HACL Primary Interop Assemblies	√	√	√			
HACL Java	√	√	√	√	√	√
DOS EHLLAPI	√	√	√	√	√	√
EHLLAPI, DDE, PCSAPI	√	√	√	EHLLAP I/PCAP I	EHLLAP I/PCAP I	EHLLAP I/PCAP I
WinHLLAPI support	√	√	√	√	√	√
32-bit HLLAPI	√	√	√	√	√	√
Visual Basic scripting	√	√	√			
SRPI	√					
TCP62	√	√				
Request Unit Interface (RUI)	√					
Session Level Interface (SLI)	√					
Convert Macro to VBScript or XML	√	√	√			
Host Access Beans for Java	√	√	√	√	√	√
Microsoft Open Database Connectivity (ODBC) 3.0 for SNA, using IBM DB2 Connect	√	√	√			
CPIC and APPC APIs supporting both dependent and independent LU6.2	√	√				
Node operator facility (NOF)	√	√				

File Transfer	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
File transfer through emulator session	√		√	√	√	√
Command Line Invocation	√	√	√			
Lists	√	√	√	√	√	√
Templates	√	√	√			
Import/Export	√					
Data Transfer		√		√	√	√
ASCII - host file transfer						
- Xmodem			√			
- XModem1K			√			
- Ymodem			√			
- YModemG			√			
Data Transfer and SNA		√			√	

Host Graphics	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
Graphics Data Display Manager (GDDM) and Graphic objects Content Architecture (GOCA)	√			√		
Programmed symbol set	√					
Vector	√			√		
Copy graphic images	√			√	√	
VT340 ReGIS and Sixel Support			√			

	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
Copy as Image	√	√				
Scratch Pad	√	√	√	√	√	√
Screen History				√	√	
Windows Style Selection	√	√		√	√	√
Autocopy	√	√				
Maximum number of emulator sessions (52 Nos.)	√	√	√	√	√	√
Telnet Keepalive	√	√	√	√	√	√
Bypass sign-on for TN5250 sessions		√				
Pass-through host certificate validation	√	√		√	√	
Quick connect for Telnet connections	√	√	√	√	√	√
zSeries Remote Operations Support for NetView	√					
Synchronous SLI_CLOSE verb support	√	√				
Command line option to start macro	√	√				
High Performance Routing (HPR)	√	√				
APPC Cancel conversation verb support	√	√				
Connection Network Reachability Awareness support	√	√				
JRE Upgrade	√	√	√	√	√	√
Margin support for display session	√	√				
Catalan language support	√	√	√	√	√	√
APL keyboard support for diamond character	√	√	√			
VBScript macro file to XML file conversion	√	√				
IBM Global Security library has been upgraded to 8.0.50.57	√	√				
Keystroke buffering	√	√	√	√	√	√

	PCOMM V12.0 3270	PCOMM V12.0 5250	PCOMM V12.0 VT	HOD V12 3270	HOD V12 5250	HOD V12 VT
SSH Banner	√	√		√	√	
Water Mark	√	√		√	√	
Field Oriented Copy/Paste character				√	√	
Copy SO/SI as space	√	√		√	√	
Print Multiple Screens in one Page				√	√	
GUI Option for Enabling Contention Resolution	NA	NA	NA	√	√	
Codepage 1166 (Kazakhstan)	NA	NA	NA	√		
Codepage PRC GBK (936)	NA	NA	NA			√
Shortcut keys for submenu items	NA	NA	NA	√	√	
Export or Import color configuration	NA	NA	NA	√	√	√
LU Name on Status Bar	√	√		√	√	
Meta Tag Editor for Deployment Wizard	NA	NA	NA	√	√	√
Disable Blank Passwords	NA	NA	NA	√	√	
Skip JRE download from Host On-Demand server	NA	NA	NA	√	√	√
Display the local system date and time information	NA	NA	NA	√	√	