CAIL Specifications

CAIL / Suite

Feature		Plus	Windows	Java	iOS	Android
Windows Versions Supported	– 7	✓	✓	✓		
	– 8, 8.1	✓	✓	✓		
	– 10	✓	✓			
	– 11	✓	✓	✓		
	– Server 2008	✓	✓	✓		
	– Server 2012	✓	✓	✓		
	– Server 2016	✓	✓	✓		
	– Server 2019	✓	✓			
64 Bit Version Included		✓	✓	✓		
Windows Themes Aware		✓				
Protocols	– Tandem 6530/6540	✓	✓	✓	✓	✓
	– VT	✓	✓	✓		
	– 3270, 5250, W60, X, etc.	O	O			
GUI Presentation Style	– Windows	✓	✓	✓		
	– Browser	✓		✓		
Windowing	– MDI	✓				
	– SDI	✓	✓	✓		
	– Indexed View	✓				
Security						
Secure Communications		✓	✓	✓		
SSL	– Client and Server Certificates	✓	✓	✓		
	– Optional User Database	✓	✓	✓		
	– Host Client Proxies Included	✓	✓	✓		
	– Now based on OpenSSL 1.1.1q	✓	✓			
	– TLSv1.3 support	✓	✓			
SSH	– Authentication – Keyboard-Interactive	✓	✓	✓	✓	✓
	– GSSAPI	✓	✓			
	– Public Key	✓	✓			
	– Password	✓	✓	✓	✓	✓
	– Pass & Public Key	✓	✓			
SSL Host Proxies	– Telnet, FTP, DSM/SCM	✓	✓	✓		
	– RSC, Visual Inspect	✓	✓	✓		
Encryption Strengths	– AES 128, 192, and 256	✓	✓	✓	✓	✓
	– RC4	✓	✓	✓	✓	✓
	– DES, 3DES	✓	✓	✓	✓	✓
PCI DSS	– No Saving of Password / Phrase	✓	✓			
	– No Logging	✓	✓			
	– No Copy	✓	✓			
	– Host Configurable	✓	✓			
Scripting	– Standard	✓	✓	✓		
	– Enhanced (VB)	✓		✓		
OSS	– Auto Detect	✓	✓			
	– Optional Auto Switch to VT	✓	✓			
Configurable Display	– 80 - 166 Columns, 25 - 55 Rows	✓	✓			
Telnet Server Load Balancing		✓	✓			
Keepalive Messages		✓	✓			
IPV6 Support		✓	✓	✓		
Works with CLCI Port		✓	✓			
Toolbar	– User Configurable	✓	✓			
	– Multiple Rows	✓	✓	✓	✓	✓
	– Dynamically Changeable	✓		✓		
	– User Definable Bitmaps	✓	✓			
	– Color Buttons	✓	✓			
	– Classic or Windows Standard Buttons	✓				
	– Flat, Semi-Flat, or 3D Button Styles	✓				
Fonts	– Selectable	✓	✓	✓	✓	✓
	– Auto Sizing	✓	✓	✓	✓	✓
	– Stretch (Full Screen)	✓	✓	✓		
Copy & Paste	– Rectangle	✓	✓	✓		
	– Line	✓	✓	✓		
	– Multi-Page Selection	✓	✓			
	– Unprotected	✓	✓			
Cursor	– Selectable	✓	✓	✓	✓	✓
	– Mouse Based	✓	✓	✓		
Keyboard Remapping		✓	✓	✓		

Feature		Plus	Windows	Java	iOS	Android
Print Screen		✓	✓	✓		
Enhanced Windows Printing		✓	✓			
Capture Session		✓	✓	✓		
Logging	– To File or Printer	✓	✓	✓		
	– Auto Log on Startup	✓	✓			
Socks Proxy Support		✓	✓			
Automation and Modernization	– Embeddable ActiveX Control	✓				
	– Headless DLL	✓				
	– HLLAPI	✓	✓			
	– COM	✓				
Command History	– Guardian Mode	✓	✓			
	– OSS Mode	✓	✓			
	– Inline Editing	✓	✓			
	– Command History Window	✓	✓			
Find support (Search screen memory for a string)		✓	✓			
Alternate Input Device Support		✓	✓			
Tabbed Setup Menus		✓	✓			
Workspaces		✓				
Maximum Pages of Scroll Back Memory		400	400	50	50	50
User Selectable Scrolling Speed		✓	✓			
Selectable Underline		✓	✓			
Mouse Wheel Scrolling (Conversational and Block mode)		✓	✓			
Selectable Blinking Characters		✓	✓			
Line Drawing Characters		✓	✓			
Type Ahead Support		✓	✓	✓		
Off-line Playback		✓	✓			
Local Mode Editing		✓	✓			
Memory Capture		✓	✓	✓		
Up to 32 Sessions		✓	✓	Unlimited		
Tested under Linux and OSX				✓		
File Transfer Protocols						
PCFILE	– Compression	✓	✓			
	– Wild Carding	✓	✓			
	– Spooler Interface	✓	✓			
	– Progress Reporting	✓	✓			
	– Pathway Server Mode	✓	✓			
	– PC & Host Trace Facilities	✓	✓			
	– Xmodem Std & Enhanced	✓	✓			
FTP	– Standard	✓	✓	✓		
	– GUI Interface	✓				
	– User Defined Local Editor	✓				
	– Secure (SFTP, FTPS)	✓	✓			
	– Authentication	✓	✓			
IXF	– PS Mail Interface	✓	✓			
	– Editor Interface	✓	✓			
Access Methods						
	– TCP/IP Telnet	✓	✓	✓	✓	✓
	– Asynchronous	✓	✓			
Resource Requirements						
	– Disk Space Required	12 MB	6 MB	500K		
	– Download File Size	200K■	N/A	200K		
Memory	– Startup & 1 session	3MB	2MB	12MB▲		
	– Additional 6530 session	1MB	1.4MB	1.3MB		

Notes:

1. CAIL Suite for HP NonStop systems includes all the above.
2. Enterprise connectivity is provided with integrated CAIL / Micro Focus software.

Legend:

✓	New features with CAIL Suite Release 15
o	Optional feature
■	ActiveX / COM
▲	Includes startup of I.E & Java Virtual Machine

CAIL