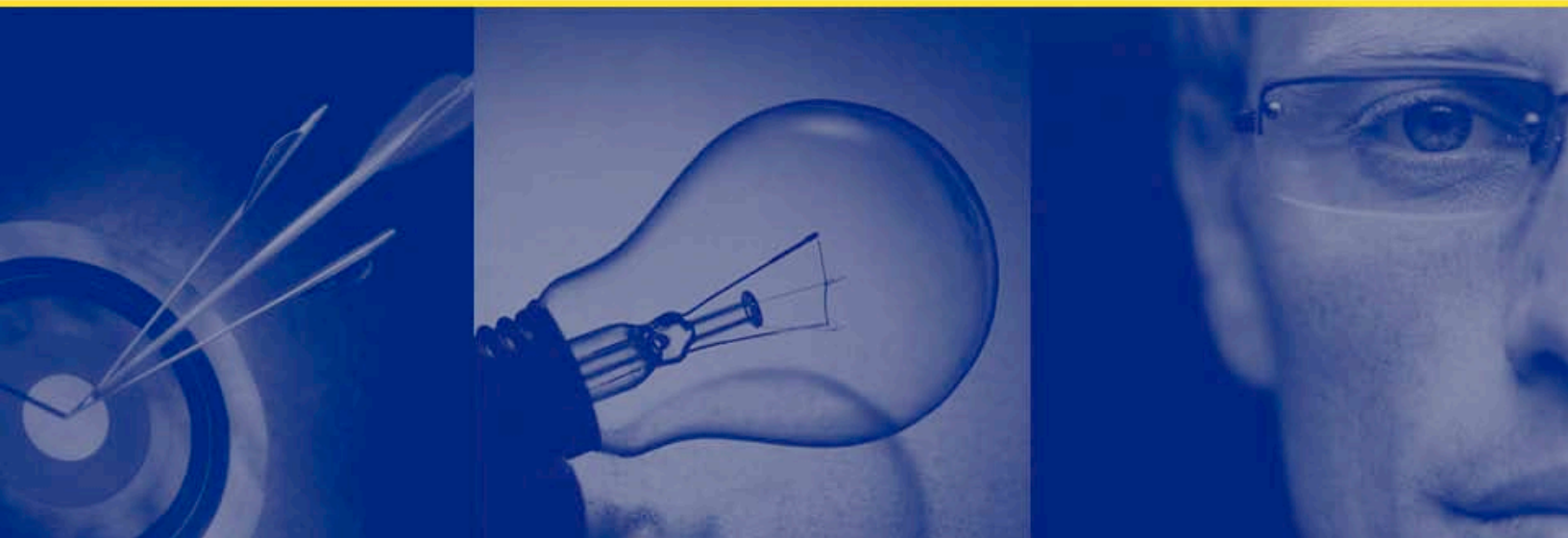


Quest vWorkspace Enabled Thin Clients

Feature Support Guide

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Quest Software, Inc.*





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DISCLAIMER

These plans represent our intentions as of the date hereof, and our development plans and priorities are subject to change, due to competitive factors, availability of resources and other matters common to all independent software vendors.

Accordingly, these general indications of development schedules should not be interpreted or construed as any form of a commitment that Quest will ultimately release any or all of the above-described products on the schedule or in the order described, or at all.

INTRODUCTION

What is a vWorkspace Connector? A vWorkspace Connector is the 'client' software that is installed on the end user access device used to access Virtual Desktops and Published Applications via Quest vWorkspace.

Quest vWorkspace Connectors are available for free download from www.quest.com/vworkspace for a wide range of platforms including Microsoft Windows, several main Linux distributions and Mac OS X.

This thin client feature support guide aims to provide customers and partners with an overview of the vWorkspace features that are supported by devices available from thin client manufacturers. Some manufacturers provide a Quest vWorkspace Connector directly from the factory as an integrated part of the firmware image. Where this level of integration is not available, Quest provides vWorkspace Connectors that can be installed directly by the customer or partner.

Every attempt is made to ensure that accuracy of the information contained within this support guide, however due to the frequent improvement and release of new vWorkspace Connectors from Quest, and devices from thin client manufacturers, it is recommended that you contact a Quest representative for the latest version of this guide. We also strongly recommend that appropriate testing is conducted prior to any hardware purchase.

HP THIN CLIENT SUPPORT

The table below shows the current functionality provided by HP thin client devices for vWorkspace. If you require a feature listed below that is currently not supported specifically by a HP device that you are using, please contact HP to ensure that you have the latest device firmware.

For further information and specifications about HP thin client products, please visit www.hp.com.

Operating System:	HP ThinPro	Windows Embedded Standard 2009	Windows Embedded CE 6
vWorkspace Connector Version:	v7.0	v7.2	v7.0
vWorkspace Connector Availability:	Ships from factory	www.quest.com/vworkspace	http://communities.quest.com/community/vworkspace
HP Model Number:	t5545 t5565 t5745 t5325(ARM) t5735 GT7725	t5730w t5630w t5740	t5520 t5530 t5540
Quest Enhanced Features:			
Connection Brokering	X	X	X
EOP Multimedia Acceleration (Windows Media)	X	X	-
EOP Multimedia Acceleration (Flash)	X	X	-
EOP Graphics Acceleration	X	X	-
EOP Text Echo	-	X	-
EOP Xstream	-	X	-
EOP Audio	X	X	-
EOP MultiMon	X	X	-
EOP Universal Print (Universal Driver)	-	X	-
EOP Universal Print (Network Printers)	X	X	-
EOP Universal USB	X	X	-
RD Session Host/Terminal Services USB Redirection	-	X	-
Seamless Windows	-	X	X
Reconnect on disconnected session	X	X	-
vWorkspace Web Access Support	X	X	X
Display:			
Desktop Size	X	X	X
Color Depth	X	X	X
Connection Bar	-	X	-
Full Screen Support	X	X	X
Local Resources:			
Disk Drives	X	X	X
Printing (native RDP)	X	X	X
Clipboard	X	X	-
Serial Ports	X	X	X
Authentication:			
Kerberos/Network Level Authentication	-	X	-
Smart Card/CAC Support	X	X	X
Pass-thru Authentication	-	X	-
Secure Gateway Support	X	X	X

10ZiG THIN CLIENT SUPPORT

The table below shows the current functionality provided by 10ZiG thin client devices that are shipped with the vWorkspace Connector pre-installed. If you require a feature listed below that is currently not supported by a 10ZiG thin client device that you are currently using, please contact 10ZiG to ensure that you have the latest device firmware.

For further information and specifications about 10ZiG products, please visit www.10zig.com

Operating System:	10ZiG Linux	Windows XPe	Windows Embedded Standard 2009	Windows Embedded Standard 7
vWorkspace Connector Version:	v7.0	v7.2	v7.2	v7.2
vWorkspace Connector Availability:	Ships from factory	Ships from factory	Ships from factory	Ships from factory
10ZiG Part Numbers:	6772v 5672v 5572v	312XP 362XP	6716v 5616v 5516v	6717v 5617v 362XP 312XP
Quest Enhanced Features:				
Connection Brokering	X	X	X	X
EOP Multimedia Acceleration (Windows Media)	X	X	X	X
EOP Multimedia Acceleration (Flash)	X	X	X	X
EOP Graphics Acceleration	X	X	X	X
EOP Text Echo	-	X	X	X
EOP Xstream	-	X	X	X
EOP Audio	X	X	X	X
EOP MultiMon	X	X	X	X
EOP Universal Print (Universal Driver)	-	X	X	X
EOP Universal Print (Network Printers)	X	X	X	X
EOP Universal USB	X	X	X	X
RD Session Host/Terminal Services USB Redirection	-	X	X	X
Seamless Windows	-	X	X	X
Reconnect on disconnected session	X	X	X	X
vWorkspace Web Access Support	X	X	X	X
Display:				
Desktop Size	X	X	X	X
Color Depth	X	X	X	X
Connection Bar	-	X	X	X
Full Screen Support	X	X	X	X
Local Resources:				
Disk Drives	X	X	X	X
Printing (native RDP)	X	X	X	X
Clipboard	X	X	X	X
Serial Ports	X	X	X	X
Authentication:				
Kerberos	-	X	X	X
Smart Card/CAC Support	X	X	X	X
Pass-thru Authentication	-	X	X	X
Secure Gateway Support	X	X	X	X

COMPUTERLAB INTERNATIONAL (CLI) THIN CLIENT SUPPORT

The table below shows the current functionality provided by CLI thin client models that are shipped with the vWorkspace Connector pre-installed. If you require a feature listed below that is currently not supported by a CLI thin client device that you are currently using, please contact CLI to ensure that you have the latest device firmware.

For further information and specifications about CLI products, please visit www.computerlab.com.

Operating System:	CLI Linux	Windows Embedded Standard 2009	Windows Embedded CE 6
vWorkspace Connector Version:	v7.0	v7.2	v7.0
vWorkspace Connector Availability:	Ships from factory	Ships from factory	Ships from factory
CLI Model Number:	ST6800	ST6800	MT2300h
Quest Enhanced Features:			
Connection Brokering	X	X	X
EOP Multimedia Acceleration (Windows Media)	X	X	-
EOP Multimedia Acceleration (Flash)	X	X	-
EOP Graphics Acceleration	X	X	-
EOP Text Echo	-	X	-
EOP Xstream	-	X	-
EOP Audio	X	X	-
EOP MultiMon	X	X	-
EOP Universal Print (Universal Driver)	-	X	-
EOP Universal Print (Network Printers)	X	X	X
EOP Universal USB	X	X	-
RD Session Host/Terminal Services USB Redirection	-	X	-
Seamless Windows	-	X	-
Reconnect on disconnected session	X	X	X
vWorkspace Web Access Support	X	X	X
Display:			
Desktop Size	X	X	X
Color Depth	X	X	X
Connection Bar	-	X	-
Full Screen Support	X	X	X
Local Resources:			
Disk Drives	X	X	X
Printing (native RDP)	X	X	X
Clipboard	X	X	-
Serial Ports	X	X	X
Authentication:			
Kerberos/Network Level Authentication	-	X	-
Smart Card/CAC Support	X	X	X
Pass-thru Authentication	-	X	-
Secure Gateway Support	X	X	X

IGEL THIN CLIENT SUPPORT

The table below shows the current functionality provided by IGEL thin client devices that are shipped with the vWorkspace Connector pre-installed. If you require a feature listed below that is currently not supported by an IGEL thin client device that you are using, please contact IGEL to ensure that you have the latest device firmware.

For further information and specifications about IGEL thin client products, please visit www.igel.com.

Operating System:	IGEL Linux		Windows Embedded Standard 2009	
	Standard	Advanced	Standard	Advanced
vWorkspace Connector Version:	v7.0	v7.0	v7.2	v7.2
vWorkspace Connector Availability:	Ships from factory	Ships from factory	Ships from factory	Ships from factory
IGEL Series/Model Number:				
UD2 Series	UD2-430 LX	UD2-730 LX		
UD3 Series	UD3-430 LX	UD3-730 LX	UD3-430 ES	UD3-730 ES
UD5 Series	UD5-430 LX	UD5-730 LX	UD5-430 ES	UD5-730 ES
UD9 Series	-	UD9-730 LX	-	UD9-730 ES
Universal Desktop Converter	UDC-420 LX	UDC-720 LX	-	-
Quest Enhanced Features:				
Connection Brokering	X	X	X	X
EOP Multimedia Acceleration (Windows Media)	X	X	X	X
EOP Multimedia Acceleration (Flash)	X	X	X	X
EOP Graphics Acceleration	X	X	X	X
EOP Text Echo	-	-	X	X
EOP Xstream	-	-	X	X
EOP Audio	X	X	X	X
EOP MultiMon	X	X	X	X
EOP Universal Print (Universal Driver)	-	-	X	X
EOP Universal Print (Network Printers)	X	X	X	X
EOP Universal USB	X	X	X	X
RD Session Host/Terminal Services USB Redirection	-	-	X	X
Seamless Windows	-	-	X	X
Reconnect on disconnected session	X	X	X	X
vWorkspace Web Access Support	X	X	X	X
Display:				
Desktop Size	X	X	X	X
Color Depth	X	X	X	X
Connection Bar	-	-	X	X
Full Screen Support	X	X	X	X
Local Resources:				
Disk Drives	X	X	X	X
Printing (native RDP)	X	X	X	X
Clipboard	X	X	X	X
Serial Ports	X	X	X	X
Authentication:				
Kerberos/Network Level Authentication	-	-	X	X
Smart Card/CAC Support	X	X	X	X
Pass-thru Authentication	-	-	X	X
Secure Gateway Support	X	X	X	X

DELL THIN CLIENT SUPPORT

The table below shows the current functionality provided by DELL thin client devices for vWorkspace. For further information and specifications about DELL thin client products, please visit www.dell.com

Operating System:	Windows XPe
vWorkspace Connector Version:	v7.2
vWorkspace Connector Availability:	www.quest.com/vworkspace
DELL Model Number:	Optiplex FX160
Quest Enhanced Features:	
Connection Brokering	X
EOP Multimedia Acceleration (Windows Media)	X
EOP Multimedia Acceleration (Flash)	X
EOP Graphics Acceleration	X
EOP Text Echo	X
EOP Xstream	X
EOP Audio	X
EOP MultiMon	X
EOP Universal Print (Universal Driver)	X
EOP Universal Print (Network Printers)	X
EOP Universal USB	X
RD Session Host/Terminal Services USB Redirection	X
Seamless Windows	X
Reconnect on disconnected session	X
vWorkspace Web Access Support	X
Display:	
Desktop Size	X
Color Depth	X
Connection Bar	X
Full Screen Support	X
Local Resources:	
Disk Drives	X
Printing (native RDP)	X
Clipboard	X
Serial Ports	X
Authentication:	
Kerberos/Network Level Authentication	X
Smart Card/CAC Support	X
Pass-thru Authentication	X
Secure Gateway Support	X

WYSE THIN CLIENT SUPPORT

The table below shows the current functionality provided by Wyse thin client devices for vWorkspace. If you require a feature listed below that is currently not supported specifically by a Wyse Linux thin client device that you are using, please contact Wyse to ensure that you have the latest device firmware.

For further information and specifications about Wyse thin client products, please visit www.wyse.com.

Operating System:	Wyse ThinOS	Windows XPe	Windows Embedded Standard 2009
vWorkspace Connector Version:	N/A	v7.2	v7.2
vWorkspace Connector Availability:	Ships from factory¹	www.quest.com/vworkspace	www.quest.com/vworkspace
Wyse Model Number:	S10 C10LE V10L V10LE	C90LE V90LE R90L R90LE	C90LEW V90LEW R90LW R90LEW
Quest Enhanced Features:			
Connection Brokering	X	X	X
EOP Multimedia Acceleration (Windows Media)	-	X	X
EOP Multimedia Acceleration (Flash)	-	X	X
EOP Graphics Acceleration	-	X	X
EOP Text Echo	-	X	X
EOP Xstream	-	X	X
EOP Audio	-	X	X
EOP MultiMon	-	X	X
EOP Universal Print (Universal Driver)	-	X	X
EOP Universal Print (Network Printers)	-	X	X
EOP Universal USB	-	X	X
RD Session Host/Terminal Services USB Redirection	-	X	X
Seamless Windows	-	X	X
Reconnect on disconnected session	-	X	X
vWorkspace Web Access Support	-	X	X
Display:			
Desktop Size	-	X	X
Color Depth	-	X	X
Connection Bar	-	X	X
Full Screen Support	-	X	X
Local Resources:			
Disk Drives	-	X	X
Printing (native RDP)	-	X	X
Clipboard	-	X	X
Serial Ports	-	X	X
Authentication:			
Kerberos/Network Level Authentication	-	X	X
Smart Card/CAC Support	-	X	X
Pass-thru Authentication	-	X	X
Secure Gateway Support	-	X	X

1) Wyse ThinOS requires additional configuration. Please contact your Quest representative for further details.

RAYTHEON TCS THIN CLIENT SUPPORT

The table below shows the current functionality provided by Raytheon TCS SecureOffice Trusted Thin Client (SOTTC) devices that are shipped with the vWorkspace Connector pre-installed. If you require a feature listed below that is currently not supported by a Raytheon TCS SOTTC device that you are using, please contact Raytheon TCS to ensure that you have the latest device firmware.

For further information and specifications about Raytheon TCS products, please visit www.trustedcs.com.

Operating System:	TCS Linux
vWorkspace Connector Version:	v7.0
vWorkspace Connector Availability:	Ships from factory
TCS Thin Client Models:	TCS supports devices from Devon-IT, Wyse, HP, Dell, and ClearCube. For specific model numbers please contact TCS directly.
Quest Enhanced Features:	
Connection Brokering	X
EOP Multimedia Acceleration (Windows Media)	X
EOP Multimedia Acceleration (Flash)	X
EOP Graphics Acceleration	X
EOP Text Echo	-
EOP Xstream	-
EOP Audio	X
EOP MultiMon	X
EOP Universal Print (Universal Driver)	-
EOP Universal Print (Network Printers)	X
EOP Universal USB	X
RD Session Host/Terminal Services USB Redirection	-
Seamless Windows	-
Reconnect on disconnected session	X
vWorkspace Web Access Support	X
Display:	
Desktop Size	X
Color Depth	X
Connection Bar	-
Full Screen Support	X
Local Resources:	
Disk Drives	X
Printing (native RDP)	X
Clipboard	X
Serial Ports	X
Authentication:	
Kerberos/Network Level Authentication	-
Smart Card/CAC Support	X
Pass-thru Authentication	-
Secure Gateway Support	X

THINSPACE THIN CLIENT SUPPORT

The table below shows the current functionality provided by ThinSpace thin client devices that are shipped with the vWorkspace Connector pre-installed. If you require a feature listed below that is currently not supported by a ThinSpace thin client device that you are currently using, please contact ThinSpace to ensure that you have the latest device firmware.

For further information and specifications about ThinSpace products, please visit www.thinspace.co.uk

Operating System:	ThinSpace Linux	Windows Embedded Standard 2009
vWorkspace Connector Version:	v7.0	v7.1
vWorkspace Connector Availability:	Ships from factory	Ships from factory
ThinSpace Model Number:	TST200 TST600	TST450 TST600 TST700
Quest Enhanced Features:		
Connection Brokering	X	X
EOP Multimedia Acceleration (Windows Media)	X	X
EOP Multimedia Acceleration (Flash)	X	X
EOP Graphics Acceleration	X	X
EOP Text Echo	-	X
EOP Xstream	-	X
EOP Audio	X	X
EOP MultiMon	X	X
EOP Universal Print (Universal Driver)	-	X
EOP Universal Print (Network Printers)	X	X
EOP Universal USB	X	X
RD Session Host/Terminal Services USB Redirection	-	X
Seamless Windows	-	X
Reconnect on disconnected session	X	X
vWorkspace Web Access Support	X	X
Display:		
Desktop Size	X	X
Color Depth	X	X
Connection Bar	-	X
Full Screen Support	X	X
Local Resources:		
Disk Drives	X	X
Printing (native RDP)	X	X
Clipboard	X	X
Serial Ports	X	X
Authentication:		
Kerberos	-	X
Smart Card/CAC Support	X	X
Pass-thru Authentication	-	X
Secure Gateway Support	X	X

STRATODESK THIN CLIENT SUPPORT

The table below shows the current functionality provided by STRATODESK (or LISCON) thin client devices that are shipped with the vWorkspace Connector pre-installed. If you require an updated version of the vWorkspace Connector for any STRATODESK devices please contact STRATODESK directly so to ensure that you have the latest device firmware.

For further information and specifications about STRATODESK products, please visit www.stratodesk.com

Operating System:	STRATODESK Linux
vWorkspace Connector Version:	v7.0
vWorkspace Connector Availability:	Ships from factory
STRATODESK Model Number:	TC L32 TC E5545 TC G5745 TC 503
Quest Enhanced Features:	
Connection Brokering	X
EOP Multimedia Acceleration (Windows Media)	X
EOP Multimedia Acceleration (Flash)	X
EOP Graphics Acceleration	X
EOP Text Echo	-
EOP Xstream	-
EOP Audio	X
EOP MultiMon	X
EOP Universal Print (Universal Driver)	-
EOP Universal Print (Network Printers)	X
EOP Universal USB	X
RD Session Host/Terminal Services USB Redirection	-
Seamless Windows	-
Reconnect on disconnected session	X
vWorkspace Web Access Support	X
Display:	
Desktop Size	X
Color Depth	X
Connection Bar	-
Full Screen Support	X
Local Resources:	
Disk Drives	X
Printing (native RDP)	X
Clipboard	X
Serial Ports	X
Authentication:	
Kerberos/Network Level Authentication	-
Smart Card/CAC Support	X
Pass-thru Authentication	-
Secure Gateway Support	X

ABOUT QUEST SOFTWARE, INC.

Quest Software, Inc. delivers innovative products that help organizations get more performance and productivity from their applications, databases and Windows infrastructure. Through a deep expertise in IT operations and a continued focus on what works best, Quest helps more than 50,000 customers worldwide meet higher expectations for enterprise IT. Quest Software can be found in offices around the globe and at www.quest.com.

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Quickly find thousands of solutions (Knowledgebase articles/documents).

- Download patches and upgrades.
- Seek help from a Support engineer.
- Log and update your case, and check its status.

View the **Global Support Guide** for a detailed explanation of support programs, online services, contact information, and policy and procedures. The guide is available at: [http://support.quest.com/pdfs/Global Support Guide.pdf](http://support.quest.com/pdfs/Global%20Support%20Guide.pdf)