Citrix® Compatibility

SHARP

Sharp Print Drivers in the Citrix® Environment

This document provides Sharp's printer drivers compatibility in the Citrix XenApp® environment.
The following six test scenarios are used to test printer compatibility in the Citrix environment:

1) Printing by a local printer connected to a Citrix server.
2) Printing through ACCP* using Citrix UPD** by a printer connected to a client.
3) Printing through ACCP using a Sharp driver by a printer connected to a client.
4) Printing through ACCP using Citrix UPD by a network printer connected
5) Printing through ACCP using a Sharp driver by a network printer connected to a client.
6) Printing by a network printer through the session printer.

*ACCP (Auto Created Client Printer) - When a client logs onto the Citrix server, Citrix server automatically creates a copy of the printer.
** Citrix UPD (Citrix Universal Printer Driver) is Citrix's universal printer driver.

Limitations:

1 By default, Driver settings including auto-configuration, paper tray/type, and the document filing's user folder cannot pass through a Windows firewall. To allow these settings to pass through a firewall, either: a) disable the Windows firewall, or b) register the appropriate MFP communication module as an exception in the Windows firewall (not all models support the MFP communication module).
> For 32-bit drivers the module is %systemdir%\spool\drivers\w32x86\3\s***acfm.exe.
> For 64-bit drivers the module is %systemdir%\spool\drivers\x64\3\s***acfm.exe.

2 Sharp's driver feature, tandem print, is not available.
3 Print-and-send feature's address book is unavailable when a firewall is enabled. To allow access to the address book disable the Windows firewall.

Notes:

 - Sharp drivers used in the Citrix environment are the latest versions of PCL 6 drivers.
 - The Citrix driver replication function is not supported for the Presentation Server 4.5 and XenApp 5.0.
 - Limitations related to the Citrix Auto Created Client Printer (ACCP) include:
> a. Certain options and print driver settings on the ACCP may remain at default values, depending on Citrix policy settings.
> b. Changes to ACCP options and print settings made after the ACCP is created will remain until next logon.
> c. When printing through an ACCP using a Sharp driver, please ensure that the Sharp driver is installed both on the Citrix server and the client. The same version of the driver should be used on both server and client. If the Sharp driver is not installed on the server, Citrix Universal Print Driver (UPD) will be used.
> d. Some Sharp driver features and function are unavailalbe when ACCP uses Citrix UPD

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Citrix XenApp® 7.6
Server Operating System: Windows Server 2012 R2 (64-Bit)

Citrix XenApp® 7.6 Windows Server® 2012 R2, 64-Bit	MX-3050V MX-3550V MX-4050V MX-5050V MX-6050V	MX-3070V MX-3570V MX-4070V MX-5070V MX-6070V	MX-6580N MX-7580N	MX-M905	MX-M7090N MX-M8090N	MX-M3070 MX-M3570 MX-M4070 MX-M5070 MX-M6070	MX-M3050 MX-M3550 MX-M4050 MX-M5050 MX-M6050	MX-2630N	MX-B355W MX-B455W
Client Operating System									
Windows® 7									
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows® 8									
32-Bit									
64-Bit									
Windows® 8.1									
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
Feature Pack									
Limitation	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3

Citrix XenApp® 7.5
Server Operating System: Windows Server 2012 R2 (64-Bit)

Citrix XenApp® 7.5 Windows Server® 2012 R2, 64-Bit	MX-3050V MX-3550V MX-4050V MX-5050V MX-6050V	MX-3070V MX-3570V MX-4070V MX-5070V MX-6070V	MX-6580N MX-7580N	MX-M905	MX-M7090N MX-M8090N	MX-M3070 MX-M3570 MX-M4070 MX-M5070 MX-M6070	MX-M3050 MX-M3550 MX-M4050 MX-M5050 MX-M6050	MX-2630N	MX-B355W MX-B455W
Client Operating System									
Windows® 7									
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows® 8									
32-Bit									
64-Bit									
Windows® 8.1									
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
Feature Pack									
Limitation	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3

Citrix XenApp® 6.5
Server Operating System: Windows Server 2008 R2 (64-Bit)

Citrix XenApp® 6.5 Windows Server® 2008 R2, 64-Bit	MX-C250 MX-C300 MX-C301W MX-C300P	MX-2310U MX-3111U	MX-2610N MX-3110N MX-3610N	MX-2616N MX-3116N	MX-2630N	MX-2640N MX-3140N MX-3640N	MX-3050V MX-3550V MX-4050V MX-5050V MX-6050V	MX-3070V MX-3570V MX-4070V MX-5070V MX-6070V	MX-4110N MX-4111N MX-5110N MX-5111N	MX-4140N MX-4141N MX-5140N MX-5141N	MX-6240N MX-7040N	MX-6500N MX-7500N	MX-6580N MX-7580N	MX-7090N MX-8090N
Client Operating System														
Windows® XP														
32-Bit	✓	✓	✓	✓		✓			✓	✓	✓	✓		
64-Bit	✓	✓	✓	✓		✓			✓	✓	✓	✓		
Windows® Vista														
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows® 7														
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Feature Pack														
Limitation	1	1 & 2	1 & 2 & 3	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3

Citrix XenApp® 6.5 Windows Server® 2008 R2, 64-Bit	MX-M264N MX-M314N MX-M354N	MX-M364N MX-M464N MX-M564N	MX-M365N MX-M465N MX-M565N	MX-M654N MX-M754N	MX-M904 MX-M1054 MX-M1204	MX-M905	MX-B355W MX-B455W	MX-M3070 MX-M3570 MX-M4070 MX-M5070 MX-M6070	MX-M3050 MX-M3550 MX-M4050 MX-M5050 MX-M6050
Client Operating System									
Windows® XP									
32-Bit	✓	✓	✓		✓				
64-Bit	✓	✓	✓		✓				
Windows® Vista									
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows® 7									
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓
Feature Pack									
Limitation	1 & 2	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3

Citrix XenApp® 6.0
Server Operating System: Windows Server 2008 R2 (64-Bit)

Citrix XenApp® 6.0 Windows Server® 2008 R2, 64-Bit	MX-C250 MX-C300 MX-C301W MX-C300P	MX-2300N MX-2700N	MX-2310U MX-3111U	MX-2600N MX-3100N	MX-2610N MX-3110N MX-3610N	MX-2616N MX-3116N	MX-2630N	MX-2640N MX-3140N MX-3640N	MX-3500N MX-3501N MX-4500N MX-4501N	MX-3050V MX-3550V MX-4050V MX-5050V MX-6050V	MX-3070V MX-3570V MX-4070V MX-5070V MX-6070V	MX-C311 MX-C401	MX-C312	MX-C402SC	MX-C400P	MX-4100N MX-4101N MX-5001N	MX-4110N MX-4111N MX-5110N MX-5111N	MX-4140N MX-4141N MX-5140N MX-5141N	MX-5500N MX-6200N MX-7000N	MX-6201N MX-7001N	MX-6240N MX-7040N	MX-6500N MX-7500N	MX-6580N MX-7580N	MX-7090N MX-8090N
Client Operating System																								
Windows™ XP																								
32-Bit	✓	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
64-Bit	✓	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Windows™ Vista																								
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows™ 7																								
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Feature Pack																								
Limitation	1	1 & 2	1 & 2	1 & 2	1 & 2 & 3	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2	1 & 2 & 3	1 & 2 & 3	1	1	1	1	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3

Citrix XenApp® 6.0 Windows Server® 2008 R2, 64-Bit	MX-M266N MX-M316N	MX-M503N MX-M453N MX-M363N MX-M283N	MX-B401	MX-B402	MX-B402SC	MX-M364N MX-M464N MX-M564N	MX-M365N MX-M465N MX-M565N	MX-M623 MX-M753	MX-M654N MX-M754N	MX-M904 MX-M1054 MX-M1204	MX-M905	MX-B355W MX-B455W	MX-M3070 MX-M3570 MX-M4070 MX-M5070 MX-M6070	MX-M3050 MX-M3550 MX-M4050 MX-M5050 MX-M6050
Client Operating System														
Windows® XP														
32-Bit		✓	✓	✓	✓	✓	✓	✓		✓				
64-Bit		✓	✓	✓	✓	✓	✓	✓		✓				
Windows® Vista														
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows® 7														
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Feature Pack														
Limitation	1 & 2	1 & 2	1	1	1	1 & 2	1 & 2 & 3	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3

Citrix XenApp® 5.0
Server Operating System: Windows Server 2008 R2 (64-Bit)

Citrix XenApp® 5.0 Windows Server® 2008, 64-Bit	MX-C250 MX-C300 MX-C301W MX-C300P	MX-2300N MX-2700N	MX-2310U MX-3111U	MX-2600N MX-3100N	MX-2610N MX-3110N MX-3610N	MX-2616N MX-3116N	MX-2630N	MX-2640N MX-3140N MX-3640N	MX-3500N MX-3501N MX-4500N MX-4501N	MX-3050V MX-3550V MX-4050V MX-5050V MX-6050V	MX-3070V MX-3570V MX-4070V MX-5070V MX-6070V	MX-C311 MX-C401	MX-C312	MX-C402SC	MX-C400P	MX-4100N MX-4101N MX-5001N	MX-4110N MX-4111N MX-5110N MX-5111N	MX-4140N MX-4141N MX-5140N MX-5141N	MX-5500N MX-6200N MX-7000N	MX-6201N MX-7001N	MX-6240N MX-7040N	MX-6500N MX-7500N	MX-6580N MX-7580N	MX-7090N MX-8090N
Client Operating System																								
Windows® XP																								
32-Bit	✓	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
64-Bit	✓	✓	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Windows® Vista																								
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows® 7																								
32-Bit	✓		✓	✓	✓	✓		✓	✓			✓				✓		✓		✓		✓	✓	✓
64-Bit	✓		✓		✓	✓	✓	✓		✓	✓					✓		✓		✓		✓	✓	✓
Feature Pack	FP3		FP3		FP3	FP3	FP3	FP3		FP3	FP3					FP3		FP3	FP3			FP3	FP3	FP3
Limitation	1	1 & 2	1 & 2	1 & 2	1 & 2 & 3	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2	1 & 2 & 3	1 & 2 & 3	1	1	1	1	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3

Citrix XenApp® 5.0 Windows Server® 2008, 64-Bit	AR-M257 AR-M317	MX-M260 MX-M310	MX-M266N MX-M316N	MX-M364N MX-M464N MX-M564N	MX-M365N MX-M465N MX-M565N	MX-M350 MX-M450	MX-B401	MX-B402	MX-B402SC	MX-M503N MX-M453N MX-M363N MX-M283N	MX-M550 MX-M620 MX-M700	MX-M623 MX-M753	MX-M654N MX-M754N	MX-M850 MX-M950 MX-M1100	MX-M904 MX-M1054 MX-M1204	MX-M905	MX-B355W MX-B455W	MX-M3070 MX-M3570 MX-M4070 MX-M5070 MX-M6070	MX-M3050 MX-M3550 MX-M4050 MX-M5050 MX-M6050
Client Operating System																			
Windows® XP																			
32-Bit	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓				
64-Bit	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓				
Windows® Vista																			
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows® 7																			
32-Bit			✓	✓	✓			✓	✓			✓	✓		✓	✓	✓	✓	✓
64-Bit			✓	✓	✓			✓	✓			✓	✓		✓	✓	✓	✓	✓
Feature Pack			FP3	FP3	FP3			FP3	FP3			FP2	FP3		FP3	FP3	FP3	FP3	FP3
Limitation	1	1	1 & 2	1 & 2	1 & 2 & 3	1	1	1	1	1 & 2	1	1 & 2	1 & 2 & 3	1	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3

Citrix XenApp® 5.0
Server Operating System: Windows Server 2008 R2 (32-Bit)

Citrix XenApp® 5.0 Windows Server 2008, 32-Bit	MX-C250 / MX-C300 / MX-C301W / MX-C300P	MX-2300N / MX-2700N	MX-2310U / MX-3111U	MX-2600N / MX-3100N	MX-2610N / MX-3110N / MX-3610N	MX-2616N / MX-3116N	MX-2630N	MX-2640N / MX-3140N / MX-3640N	MX-3500N / MX-3550N / MX-3501N / MX-4500N / MX-5050V / MX-6050V	MX-3070V / MX-3570V / MX-4070V / MX-5070V / MX-6070V	MX-C311 / MX-C401	MX-C312	MX-C402SC	MX-C400P	MX-4100N / MX-4101N / MX-5001N	MX-4110N / MX-4111N / MX-5110N / MX-5111N	MX-4140N / MX-4141N / MX-5140N / MX-5141N	MX-5500N / MX-6200N / MX-7000N	MX-6201N / MX-7001N	MX-6240N / MX-7040N	MX-6500N / MX-7500N	MX-6580N / MX-7580N	MX-7090N / MX-8090N
Client Operating System																							
Windows® XP																							
32-Bit	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
64-Bit	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows® Vista																							
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows® 7																							
32-Bit	✓		✓		✓	✓	✓	✓		✓	✓			✓		✓	✓			✓	✓	✓	✓
64-Bit	✓		✓		✓	✓	✓	✓		✓	✓			✓		✓	✓			✓	✓	✓	✓
Feature Pack	FP3		FP3		FP3	FP3	FP3	FP3		FP3	FP3			FP3		FP3	FP3			FP3	FP3	FP3	FP3
Limitation	1	1 & 2	1 & 2	1 & 2	1 & 2 & 3	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2	1 & 2 & 3	1	1	1	1	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2	1 & 2	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3

Citrix XenApp® 5.0 Windows Server 2008, 32-Bit	AR-M257 / AR-M317	MX-M260 / MX-M310	MX-M266N / MX-M316N	MX-M350 / MX-M450	MX-M364N / MX-M464N / MX-M564N	MX-M365N / MX-M465N / MX-M565N	MX-B401	MX-B402	MX-B402SC	MX-M503N / MX-M453N / MX-M363N / MX-M283N	MX-M550N / MX-M620N / MX-M700N	MX-M623N / MX-M753N	MX-M654N / MX-M754N	MX-M850 / MX-M950 / MX-M1100	MX-M904 / MX-M1054 / MX-M1204	MX-M905	MX-B355W / MX-B455W	MX-M3070 / MX-M3570 / MX-M4070 / MX-M5070 / MX-M6070	MX-M3050 / MX-M3550 / MX-M4050 / MX-M5050 / MX-M6050
Client Operating System																			
Windows® XP																			
32-Bit	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓			
64-Bit	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓			
Windows® Vista																			
32-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64-Bit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows® 7																			
32-Bit			✓		✓	✓		✓	✓		✓	✓			✓	✓	✓	✓	✓
64-Bit			✓		✓	✓		✓	✓		✓		✓		✓	✓	✓	✓	✓
Feature Pack			FP3		FP3	FP3		FP3	FP3		FP2	FP3			FP3	FP3	FP3	FP3	FP3
Limitation	1	1	1 & 2	1	1 & 2	1 & 2 & 3	1	1	1	1 & 2	1	1 & 2	1 & 2 & 3	1	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3	1 & 2 & 3