



# System Requirements & Cutoff Times

## Treasury Manager System Requirements

OPERATING SYSTEM	BROWSER*	TREASURY MANAGER	REMOTE DEPOSIT	POSITIVE PAY	BILL PAY MANAGER	LOCKBOX SERVICES	IMAGE MANAGER
Windows*	Chrome	✓	✓	✓	✓	✓	✓
	Firefox	✓	✓	✓	✓	✓	✓
	Microsoft Edge	✓	✓	✓	✓	✓	✓
Mac*	Chrome	✓	✓	✓	✓	✓	
	Firefox	✓	✓	✓	✓	✓	
	Safari	✓	✓	✓	✓	✓	

\*Latest 3 versions of the browser.

✓ Supported

✓ Supported But Not Certified

## Treasury Manager – Mobile Banking

DEVICE	CURRENT VERSIONS + TWO PRIOR VERSIONS
Mobile	Android
	iPhone
Tablet	Android
	iPad

# Treasury Access System Requirements

OPERATING SYSTEM	SYSTEM REQUIREMENTS	RAM	HARD DRIVE
Windows*	Pentium 4 microprocessor (or later)	4GB	20GB
Mac*	n/a	1GB (2GB Recommended)	10GB

\*Supported versions that receive security updates from Microsoft or Apple.

Remote Desktop and Virtual Machine installations are supported in most cases. Terminal Servers and folder redirection environments are not supported.

## System Cutoff Times (Central Standard Time)

CUTOFF TIME	
<b>ACH ORIGATION</b>	
ACH Origination – Standard	5:45 PM
ACH Origination – Same Day	2:00 PM
<b>WIRE TRANSFERS</b>	
USD Domestic Wires (call in)	4:00 PM
USD Domestic & International Wires (Treasury Manager)	4:00 PM
USD Domestic Federal Tax Payment Wires	3:00 PM
FX Wires (International Department)	3:00 PM
<b>POSITIVE PAY SERVICES</b>	
Positive Pay – Check Exception Decisions	12:30 PM
Positive Pay – ACH Exception Decisions	12:30 PM

CUTOFF TIME	
<b>REMOTE DEPOSIT</b>	
Remote Deposit and Mobile	7:00 PM
<b>IMAGE EXCHANGE DEPOSITS</b>	
Image Exchange Deposits (ICL X9.37 file)	6:00 PM
<b>BILLER EXPRESS</b>	
Biller Express – Payment Posting	2:00 PM
<b>BILL PAY DIRECT POST</b>	
Bill Pay Direct Post – Exception Decisions	2:00 PM
Bill Pay Direct Post – Positive File	2:00 PM
<b>ACCOUNT TRANSFERS</b>	
Account Transfer	9:00 PM
<b>BILL PAY MANAGER</b>	
Bill Payments	3:00 PM
<b>CHECK MANAGER AND PAYABLES MANAGER</b>	
Check Payments	1:00 PM