

WIN 10 MIGRATION FULLY LEVERAGING YOUR ATM INVESTMENTS

WELCOME, WE WILL BEGIN SHORTLY...

**Hosted By
Case Financial**

**Presenter
Dan McKee**

PreSales Manager, NCR



Why is WIN10 about much more than just the WIN10 OS?

Windows10 is the catalyst for strategic transformation



- WIN10 begins to unlock Internet of Things (IoT) and Smart Branch future strategies
- Security benefits of WIN10 invite a broader security discussion
 - Scalable for security innovation
 - Heightened protection of consumer data
 - Advanced defenses for malware and tampering
- ATM Modernization & Branch Transformation built on a longer-term foundation
 - Rich intuitive UI and connected experiences
 - 10 year lifecycle on LTSC



Windows 10 - Checklist

Start hardware and software planning now

Hardware Planning

- ✓ Evaluate your estate
- ✓ Inventory existing fleet
- ✓ Analyze and Categorize Hardware Upgrades
 - ✓ Replace HW
 - ✓ Upgrade HW
 - ✓ New HW
- ✓ Upgrade existing terminals to Win10 ready core
- ✓ CPU, memory and disk requirements for Win10



Software Planning

- ✓ Evaluation of the existing end to end software solution
- ✓ ATM Application upgrade
 - ✓ 3rd party applications
 - ✓ In-house applications
- ✓ Network and in-house testing
- ✓ EMV Kernel 8
- ✓ TLS 1.2 communication
- ✓ Solidcore
- ✓ Hard disk encryption
- ✓ BIOS Protection

Check with your networks
Lab tests and pilot runs recommended

Stage 1 – HW Ready (Estoril)

ATM Model		Estoril Kit
6623/27, 6691, 2014, 6622e	Riverside	6657-3000-6000
80 Series - 81, 82, 84, 88	Riverside	6657-3000-6000
20 series - 22, 25,26, 28 30 series - 32 ,34,37,38	Pocono (Talladega) Available thru Q1 '19	6655-xxxx-6000

Processor	Estoril i5-4590T
Memory	8GB Memory Module
Hard Disk	240 GB SSD drive
OS support	Win 7 & Win 10



Stage 2 – Software migration

Operating System Summary

	OPTION 1	OPTION 2
Features	<ul style="list-style-type: none">• WIN7 license	<ul style="list-style-type: none">• WIN10 license (Downgrade to WIN7 by Jan 2020.)
Benefits	<ul style="list-style-type: none">• Hardware - WIN10 READY CORE• Enhanced BIOS security• Improved performance	<ul style="list-style-type: none">• WIN10 READY• Enhanced BIOS security• Improved performance• Cost savings• Future proof
NCR HW Platform	<ul style="list-style-type: none">• Estoril Upgrade kit (6657 for Riverside)<ul style="list-style-type: none">• SS23, 27, 83, 87, 91, 22e, 14 & Kiosks SS04, BA-19• Estoril Upgrade kit (6655 for Pocono)<ul style="list-style-type: none">• SS22, 25, 26, 28, 32, 34, 38, 37, 2043, 2045 & Kiosk BA-18	

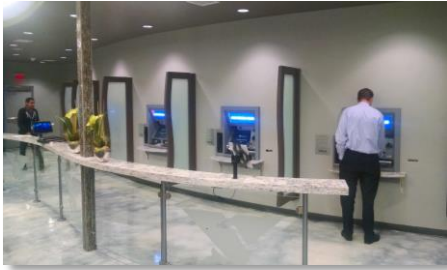
Stage 2 – Software migration

Application SW

	Option 1	Option 2 2019	Option 3 2020
OS	Win 7 *DG	Win 10	Win 10
NCR SW	Edge 7 *DG	Edge 10 *DG	Activate Enterprise (AE 3.0)
	Purchase Win 10 and AE Utilize downgrade rights		
	Requires separate visit for each UG		
Diebold SW	Agilis	Phoenix Vista	

*DG - Indicates installation with downgrade rights

Branch Transformation Challenge



1. Reposition the role of the branch to focus on relationship, advisory and sales



2. Create new branch designs to more effectively and efficiently match purpose and cost-to-serve



3. Deliver a relevant, differentiated experience, enhancing other channels

Establish A Better Consumer Engagement Platform !

Digital zone is key to branch transformation

Enabling consumer choice and maximizing engagement

Interactive Teller

Remote Assisted Service



Connecting customers with a remote teller in a highly personalized, two-way audio/video interaction.

Self Service ATM and Enhanced



Customer free to self transact or call for transaction, sales or service assistance – it's their choice

Interactive Banker

In person Assisted Service



Branch staff gain visibility & control of customer transactions and service needs using tablet software

NCR 80 Series Platform Flexibility

The platform to deliver innovative consumer experiences



- ✓ Multi-service
- ✓ Enhanced CX
- ✓ Configurable and upgradeable
- ✓ Serviceability

NEXT STEPS

Want more information? Contact us at
www.CaseFi.com or 877.728.9627.