

MoniPlus 2 (Global) vs. MoniPlus 2 NBS Software



Software Situation, Past and Future

MoniPlus 2 ATM Software (Global)

- Standard software on all ATMs
- Very outdated experience

MoniPlus 2 for Branch Transformation (NBS)

- Standard software on all NBS (ITM) machines
- Offers advanced features, but has required a lot of Hyosung professional services involvement in the past

Hyosung's Software Roadmap

- All machines to run on NBS software
- Some processors have decided to certify a single version of software (NBS)



Usability Tested

NBS has been focus group tested:

- How your customer wants to feel in a branch
- Software tested so it is easier to use to perform transactions, especially more complex transactions

Productive



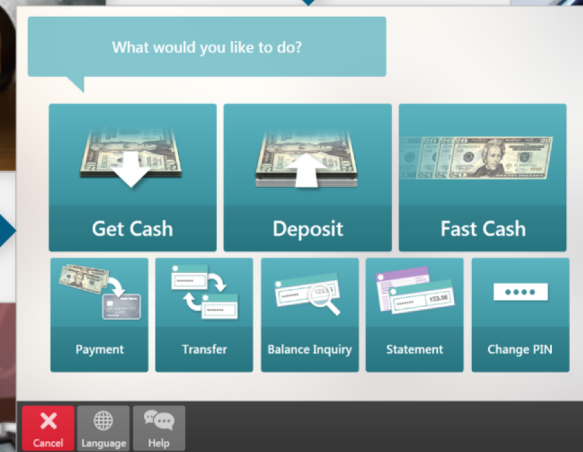
Secure



Important

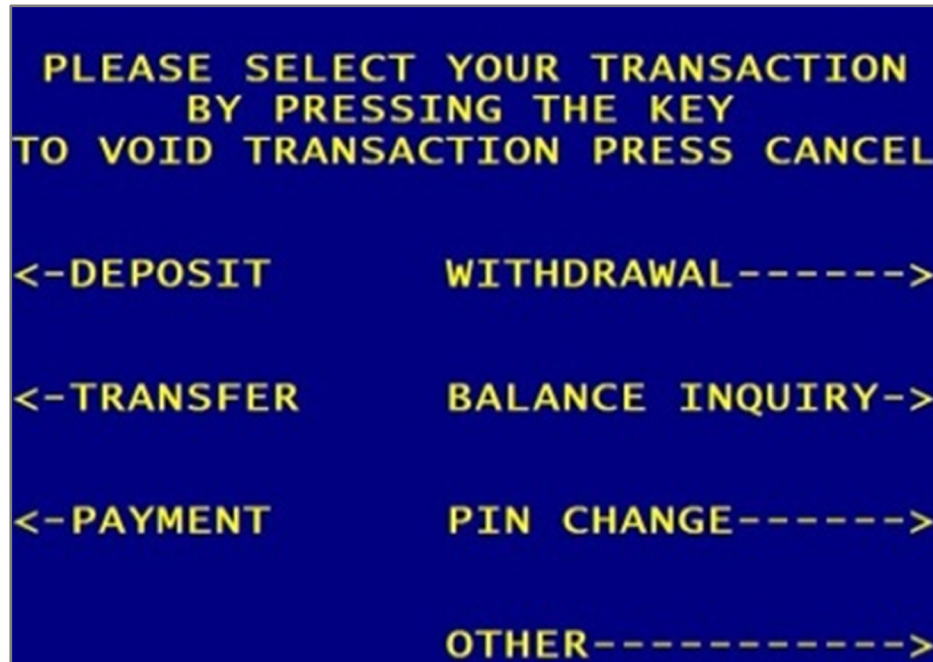


Confident



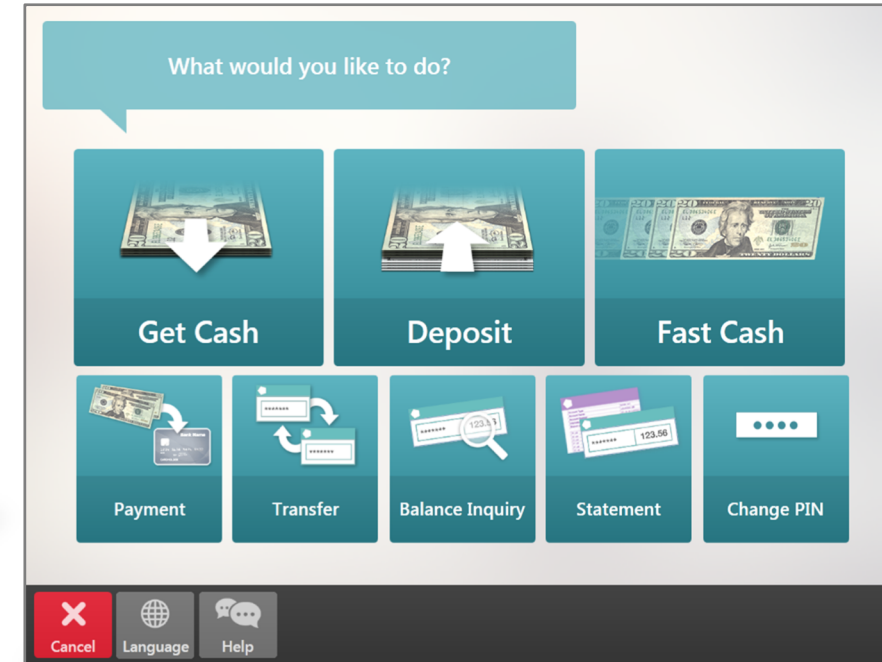
Text Based vs. Modern Graphical Interface

Global



- Interface is controlled by ATM processor
- Overlays can provide graphics, but do not provide animation or feedback, and are expensive and need to be updated

NBS



- Interface is controlled locally
- Built in graphics with feedback and animation, similar to what customers see on mobile and internet
- Better/more modern user experience

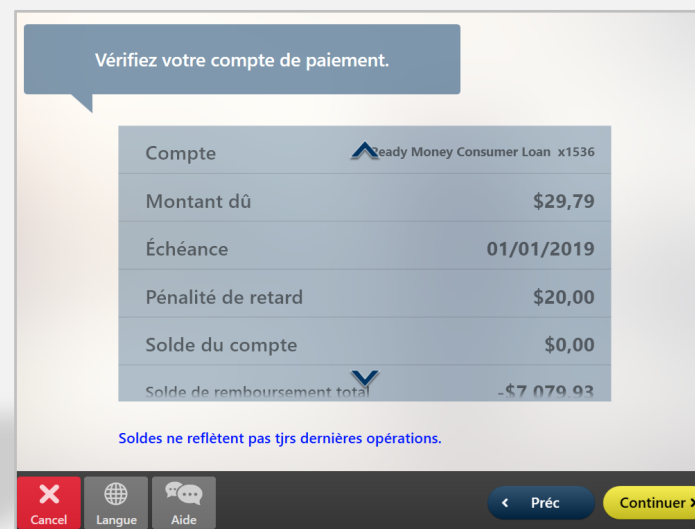
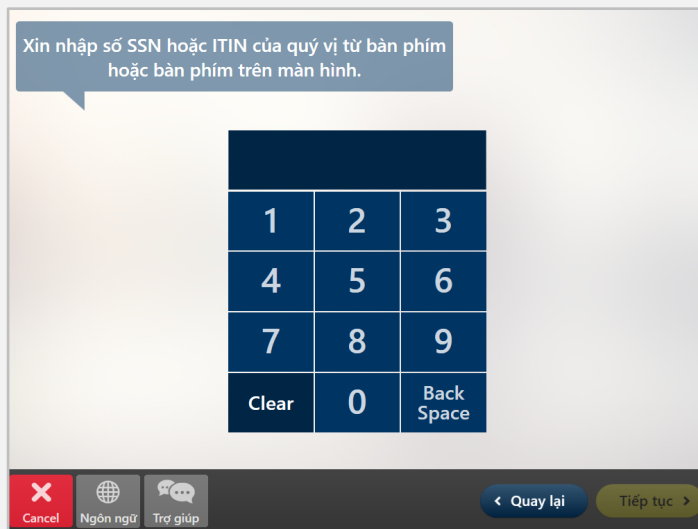
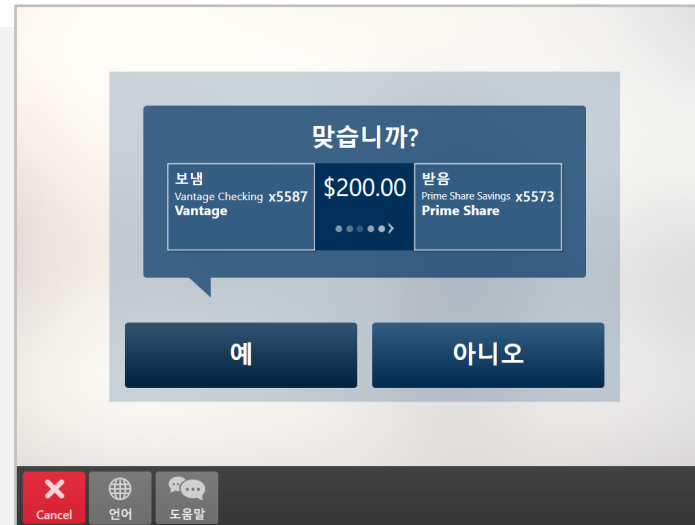
Built in Multi-Language Support

Built in support for 10 languages:

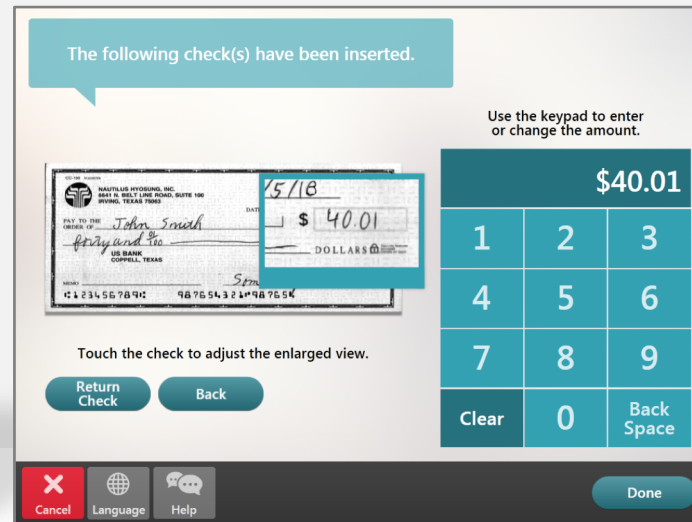
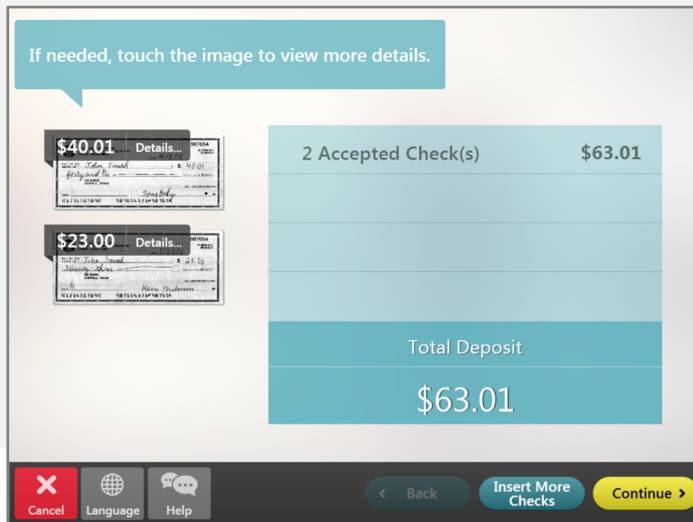
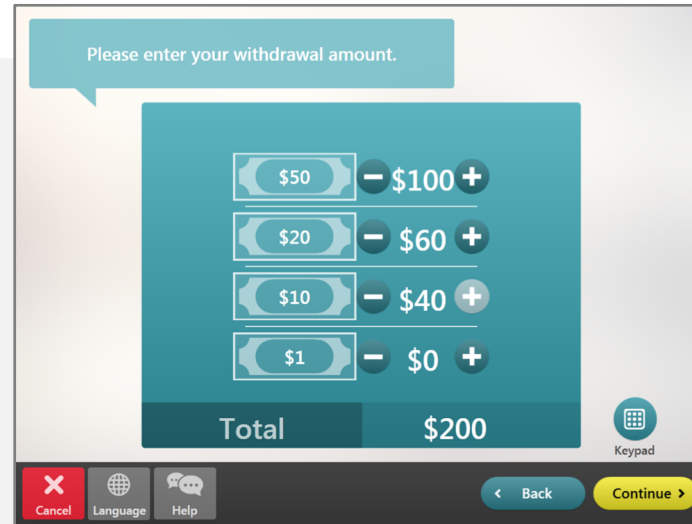
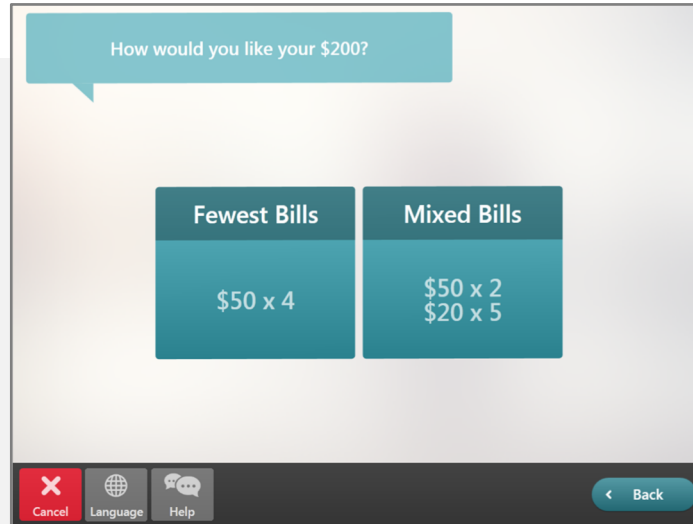
1. English
2. Spanish
3. French
4. Greek
5. Polish
6. Russian
7. Chinese
8. Korean
9. Filipino
10. Vietnamese

Japanese coming soon

- Languages are in a text file – small professional services agreement to configure or add new languages

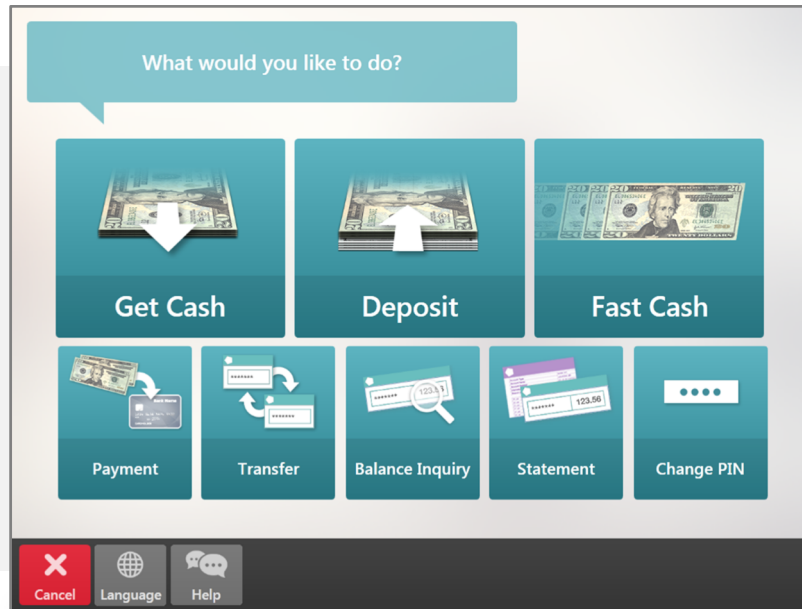


NBS Enables New Capabilities



- Back button on each screen, no need to cancel and start again
- Language selection on each screen
- More customer choices on the mix of bills and denominations dispensed
- Intuitive check deposit interface allowing user:
 - to verify / change amounts
 - to mark checks for return
 - to examine the front and back of each check

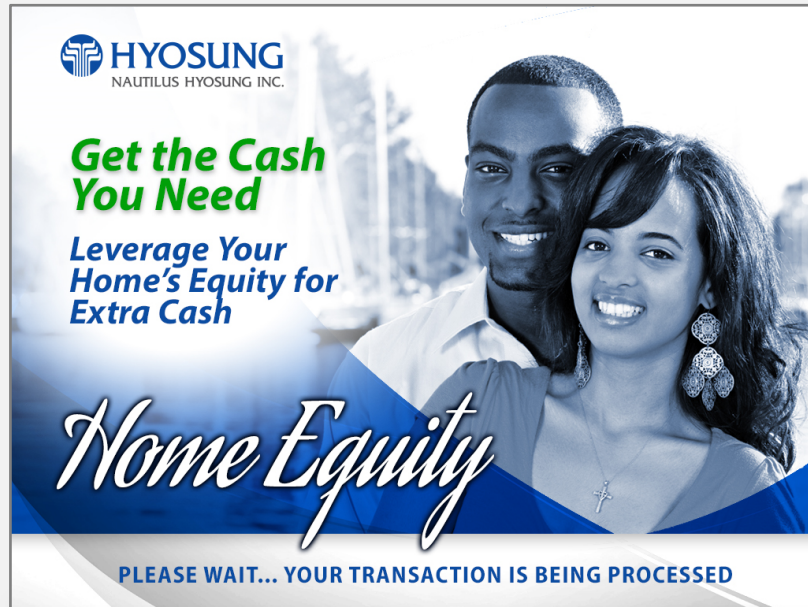
NBS Enables Branding



- Change screen colors to match brand colors
- Change all card images match brand images
- Change fonts to match brand
- Every icon can be modified
- Menus changed
- Logo on Receipt



NBS Enables Advertising



Advertising available at:

- “Idle” screen
- “Please wait” screen
- “Thank you” screen
- “Receipt print” screen

Supports:

- Animation
- Audio
- Still images
- Coupons on receipt

Can specify to show ads based on:

- Card number ranges (on-us, not-on-us)
- Date and time



NBS Branding and Advertising Options

Full Branding and Advertising - Option 1

- Brand all screens as shown on previous slides
- Ability to replace all graphics and icons
- Utilize FI's colors scheme
- Requires a Hyosung PS fee (per institution, not ATM) ~\$7,000
- Required on full NBS integration projects and on machines with larger screens (8800, 8200)

Limited Branding and Advertising - Option 2

- Replaces Hyosung's default branding
- Welcome video
- Place FI's logo on receipt
- All other screens and backgrounds are kept default
- Can be completed free using instruction manual



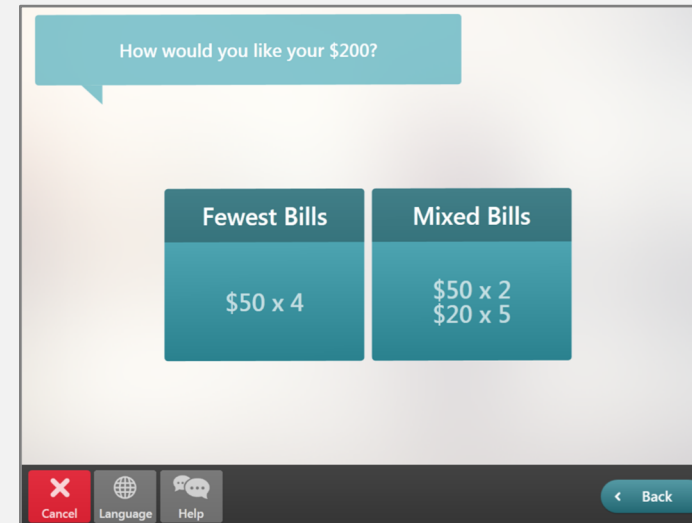
NBS ATM Software Configuration Options

Hyosung Customer SW Configuration: \$5,500

- Completed by Hyosung Project Manager

TetraLink Customer SW Configuration: \$300

- Coming soon!
- TetraLink invested in a software tool to allow us to configure software for partners
- We send a file electronically to be loaded on machines



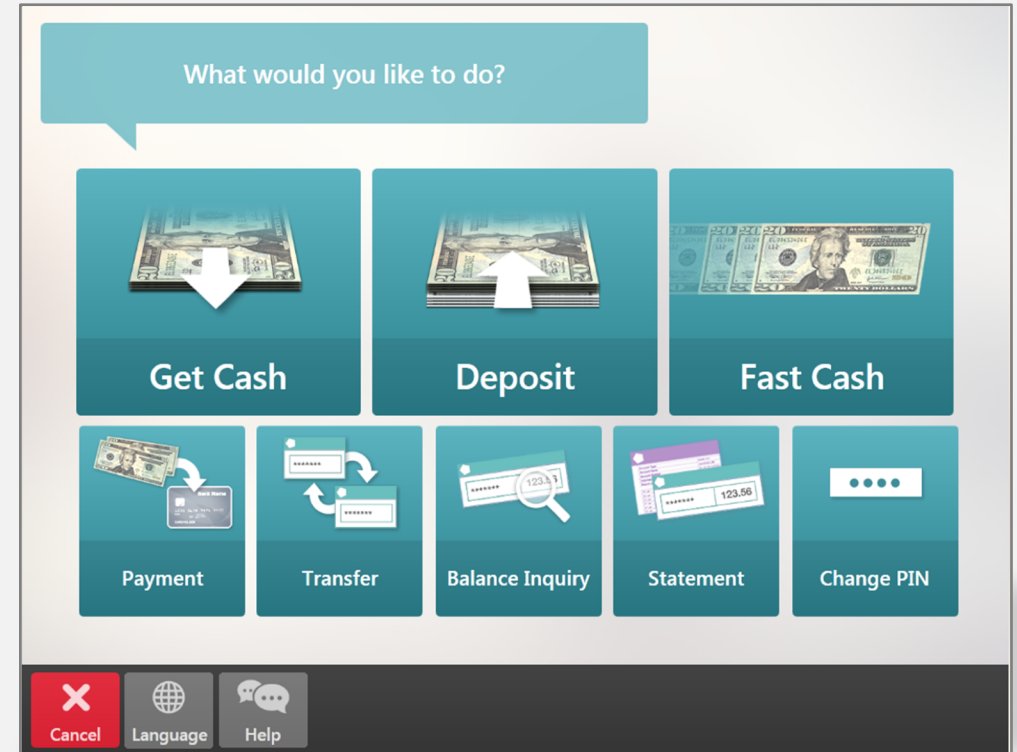
Standard Integration Fees and Project Management still required on Full ATM Network and Core Integrations involving Active Teller

TetraLink Software Configuration Services

NBS Software requires custom configuration to run on each processor.

TetraLink will configure the following settings for the FI:

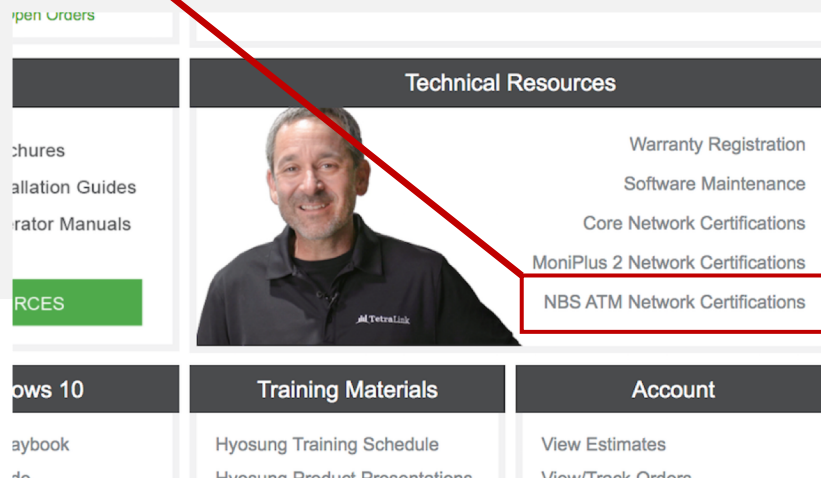
- Menu buttons (on-us and not on-us)
- Mini Statement Fee Configuration
- Denomination selection availability (select processors)
- Deposits user interface options (hold notice, cash back, etc.)
- Balance inquiry before main menu
- Fast Cash amounts
- Maximum transaction amounts
- Deposit and check cashing configuration options (mixed media, cash first then check)
- EMV card reader operation options (double dip or delayed latch)
- Check21 file creation options
- Preferences (some processor offer these)
- Note configurations/denominations that can be offered at the terminal



Standard Integration Fees and Project Management still required on ATM Network and Core Integrations involving Active Teller.

NBS Software Processor Certification

- Refer to the “NBS ATM Network Certification” document on TetraLink Partner Toolbox for features specific to processors.



| Branch Transformation | | | | | | | |
|--|----------------|-----|------------|------|------------|-----|------------|
| Transactions/Features | CDSCardtronics | CSI | CV Systems | Elan | First Data | FIS | Fiserv EFT |
| <i>Customer needs to verify transaction set with Network processor</i> | | | | | | | |
| Withdrawal (With Denomination selection) | | | x | x | | x | |
| Withdrawal (No Denomination selection) | x | x | x | x | x | x | x |
| Fast Cash | x | x | x | x | x | x | x |
| Fast Cash Button From PIN Entry | | x | | x | x | x | x |
| Balance Inquiry | x | x | x | x | x | x | x |
| Deposit Cash (Into Single Account) | x | x | x | x | x | x | x |
| Deposit Check and Cash | x | x | x | x | x | x | x |
| Deposit Check and Cash with Cash Back | | | x | | x | | |
| Deposit Check with Cash Back | | x | x | x | x | x | x |
| Deposit Cash with Cash Back | | x | x | x | x | x | x |
| Transfer | x | x | x | x | x | x | x |
| Payments Transfer | | | | | x | x | x |
| MiniStatement | | x | | x | x | x | x |
| PIN Change | | x | x | x | x | x | x |
| Settlement | | x | | x | x | x | x |
| EMV | x | x | | x | x | x | x |
| EMV Kernel 6 | | x | | | | | |
| Cash Recycling | | | | x | | x | |
| Main Menu (Based on FIT/BIN Table) | | x | | x | x | x | x |
| Card Before Cash | | | | x | | x | x |
| Remote Key Transfer | | | | | x | x | x |
| Card and PIN Authentication (core connected) | | | | x | x | x | x |
| Deposit Automation (Owned) | | x | | | | x | x |
| Windows 10 Certified | | x | x | x | x | x | x |
| Adjustment messages supported for transactions not Authorized by the network processor | | | | | | | |
| Dispense Cash (Withdrawal, Check Cashing, etc.) | | x | | x | | x | |
| Accept Cash (Deposit, etc.) | | x | | x | | x | |

All Processors in red are using the HIP version of NBS

Did You Know?

- NBS software offers a much higher level of control
 - Not controlled by the ATM Processor
- If an FI has already completed a core integration project, they can also utilize this on any Hyosung ATM running NBS software in their fleet
 - Saves on ATM switch fees for on-us transactions
 - Provides customer access to all of their accounts
 - Provides transaction rich self-service experience



Small PS fee for new machines added to an existing NBS environment.

Transition To NBS Now?

You should start planning now because:

- Hyosung is moving all software to MoniPlus NBS
- It provides a much more modern interface
- All Hyosung FI machines with a touchscreen can run NBS
- Three upgrade paths if under software maintenance (*Promotional pricing through 12/31/20*)
 - MoniPlus 2 Global to NBS without deposit = \$335.00 + maintenance
 - MoniPlus 2 Global to NBS with deposit = \$555.00 + maintenance
 - MoniPlus 2 Global without deposit to NBS with deposit = \$835.00 + maintenance
- MoniPlus 2 Global uses Adobe Flash for deposit and Adobe is ending support for flash Dec. 31, 2020
- TetraLink is now able to provide a low cost software configuration, no longer a Hyosung PS engagement
- There is a no-cost limited branding option



Let us know how we can help with your transition planning!



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Thank You!

