volanté

Build 7.1.411 – 1763_0000 / 1763_0010

Software Release Notes

Revision: 1.0
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Contact Us

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Build 1763_0000

Summary

1763_0000 primarily features Volanté integration with **Blackboard**, a school portal system used by students and administration, primarily at post-secondary schools. This portal also allows for payments to be made for Student and Admin accounts.
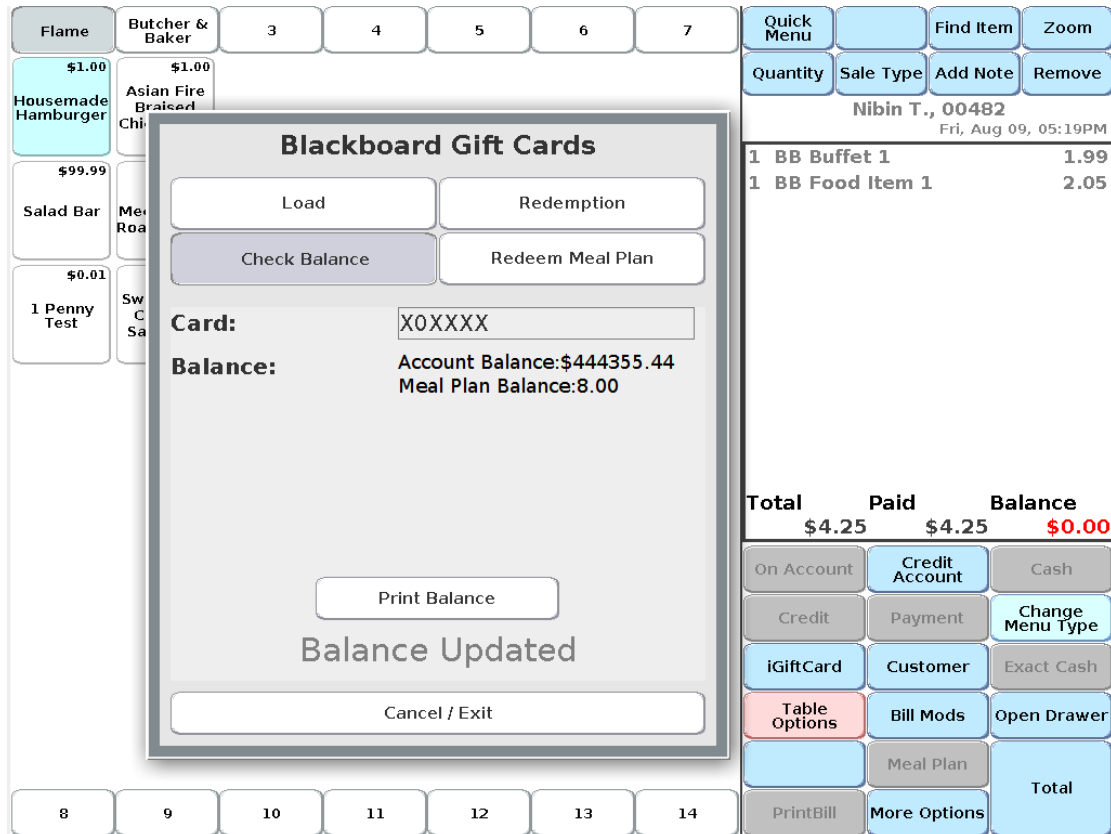
At the University of Washington, accounts are facilitated via **Husky Cards**, which double as both Student/Admin identification and payment media accounts.

Updates

Husky Card Integration

Users (Students, Staff) at the University of Washington use Husky Cards as their official identification cards. This card provides access to a variety of services and opportunities, including access to food services (i.e. redeemable Meal Plans).

- Volanté POSes can now verify University of Washington's Account cards (Husky Cards) and Debit Account balances in real-time, when purchases are made.
- All functionality on the POS pulls from information present in the Blackboard API.
- There is no CustomerDB setup required from the Volanté end (i.e. CustomerDB will essentially be empty).
- POS Tender Types Enabled: This integration supports multiple tender types, including credit/debit cards, cash, and redemption via Husky Card.
- Three unique Husky Card-related iGiftCard reports are available.
- Users will be able to perform the following actions when selecting the Blackboard iGiftCard (renamed "**HuskyCard**" on the POSes by Configurations)
    - **Load** – Load funds to the Husky Card.
    - **Redemption** – Pay for transactions using the Husky Card.
    - **Check Balance** – Review their Husky Card balances on the system.
    - **Redeem Meal Plan** – Redeem Meal Plan counts from the Husky Card. This Meal count is only available on Blackboard's end, and cannot be set in the BO CustomerDB.

An example of Check Balance on a Blackboard test account. It is functionally similar to other iGiftCard Redemption/Loading features.

Starbucks Label Printer – Updated Drivers and Label Sheet Cutting

Printer drivers have been updated to accommodate the Starbucks-specific Label Printers at University of Washington (TM-L90 Peeler units).

Configuration is required to ensure that Peeler printer models cut label sheets accordingly.

Build 1763_0010

Summary

1763_0010 is an intermediary release build focused on improving upon the Blackboard integration that was first implemented in Build 7.1.411 - 1763_0000.

This build features improvements to Husky Card redemption flow, online flags, partial payments, and accessibility to the feature. Bug fixes have also been made to address PAX PIN Pad solutions, label printers, and iGiftCard (Husky Card) transactions.

Improvements

User-initiated Partial Payment for Husky Card Transactions

- When redeeming Husky Cards with Blackboard, redemption will check that values entered are valid (i.e. no negative values are allowed, only numeric values are allowed, and the value cannot exceed the allowed limit).

Disabled Offline Flag for Offline Transactions

- University of Washington POSes now keep the Online flag enabled, leading to no more negative balances when transactions are processed offline during Husky Redemption.

Partial payment when there are insufficient funds

- When partial payments are performed, and there are insufficient funds on the Husky Card account to pay off the transaction, the rest of the transaction can be paid off using other media.

Changing encryption key for terminals using Blackboard

- TIA Encryption Keys for talking to Blackboard API can be configured in the Volante BackOffice.
- If the password is empty, the default key will be used for Blackboard.

Bug Fixes

iGiftCard Values on Receipts

- Fixed printing options on receipts, where iGiftCard values would fail to print.

iGiftCards no longer treated as Credit Card Transactions

- Fixed bugs where iGift Card (Husky Card) transactions were being treated as credit card transactions when attempting to void orders.
- This fixes behavior where Husky Card transactions would be voidable from View Shift Transactions.

iGift Transactions Being treated as CC transactions while Voiding

- Husky Card (iGift Card) transactions are no longer treated as credit card transactions. Husky Card transactions can no longer be voided as expected.

Time-Out Period for Credit Cards on PAX Bluefin PIN Pads

- The default timeout period for keying in credit card transactions on PAX PIN Pads has been extended, and can be set in Hardware Configuration.
- This also resolves issues where timing out will lead to charging the credit card early, throwing errors.

Reopening Husky Card Load transactions and Closing

- Fixed issue where reopening a transaction that is a Husky Card load using cash forces the cash to be automatically removed, failing to close.

PAX PIN Pad Devices - View shift transactions - Voids

- The POS will now presents warnings when attempting to void by credit card transactions, as this is currently unsupported.
- This change will only be present for PIN Pads using PayConex credit card software.
- Cash payment can be presented instead.

iGiftCard button always accessible

- Fixed issues where Husky Card (iGift Card button) would only be available when a transaction has been started.
- The iGiftCard button will now always available.

Starbucks Label Printer Format Changes

- Starbucks Label Printer format has now been updated with the following changes to fit as much order text as possible on labels:
- Order name on kitchen and receipt shortened.
- Table name is not presented; the TTId will be used to identify the transaction.
- The format for date will be MMMDD HH:mm:ss (Month, Day, hours/minutes/seconds)