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# Product Feature Summary

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*Blackboard Transaction System –Release 3.8.1.2*

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## Introduction

### What is in the Product Feature Summary?

This document contains the following sections:

- Implementation Impact and Actions-Describes expected impact on current production systems and actions necessary to initiate the implementation of these features.
- New Features and Enhancements – Describes new features in this release, as well as, additional important enhancements that have been made to the system.
- Resolved Issues – Defines a Resolved Issue and explains the problem, solution, and affected version.
- Compatibility Matrices – Includes information on the upgrade path and which Blackboard Software are supported with this release.
- Appendices-Contains supplemental information for clients relevant to the Product Feature Summary

### Implementation Impact and Actions

#### *Production System Impact*

Blackboard Transaction System 3.8 Service Pack 1 must be installed on the system prior to installation of the patch. The production system is required to be offline during installation of the patch with all readers and registers allowed to operate in offline mode dependent on local policies. The expected downtime is approximately one hour.

#### *Implementation Actions*

To take advantage of the features and fixes provided in 3.8.1.2 at no cost, please create a case on Behind the Blackboard and specify a date and time that would be convenient to complete the update.

## Database changes in 3.8 Service Pack 1 Patch 2

There are no database changes that should impact customers in 3.8 Service Pack 1 Patch 2

## Resolved Issues

The following issues have been resolved in TS 3.8.1.2

JIRA Reference Number	Description
TS-13960	SA3000 - Master Controller is unable to have more than 2 PIMS working.
TS-13957	The Credit Card Enabled state is not being loaded / saved correctly in POS frame
TS-13888	VR4100 prompts for "Credit Card" or "Campus Card" even if no credit card store configured
TS-13887	VR4100 - When manager card format is equal to credit card format the manager function is not available
TS-13886	VR4100 is identifying customer card as Credit Card when the card format is not a Credit Card format
TS-13507	SA3000 readers do not respond to ping

## Upgrade Path

Publisher	Product Family	Edition	Min Build	Max Build
Blackboard	Transaction System	Universal	3.8.239.436	3.8.239.476