

# ANNOUNCEMENT

## Microsoft SQL Express — Database Change for ISS45

March 18, 2015  
Issue B

This Issue "B" updates the Announcement upon the release of 8170-170. Issue "A" corrected an error regarding RBO operation on a separate machine (that change is highlighted in red below).

NCR has eliminated ISS45 V8 database platform costs for Channel Partners.

With the ISS45 8170-170 release, the standard database for ISS45 V8 has changed to Microsoft® SQL® Express Edition instead of the Workgroup Edition. SQL Express can be deployed with no fees for main licenses or CALs.

Unshipped SQL Workgroup orders in-house with NCR as of March 10, 2015 were changed to the benefit of ISS45 Solution Providers — please see the SQL LICENSES – WORKGROUP section on page 2 below.

ISS45 V8 had used Microsoft SQL Workgroup Edition, taking advantage of Workgroup's higher-end performance and system capabilities. Microsoft has continued to enhance the Express version however, and Express has been tested capable of supporting the ISS45 V8 application with no practical or apparent performance limitations. Key capabilities absent in SQL Express have been added to the ISS45 8170-170 native code to replace those SQL Workgroup functions. See "Scope" below.

### ISS45 8170-170 RELEASE

Starting with 8170-170, ISS45 releases provide the necessary internal scripts and replacements for SQL Workgroup's scheduler and other functions. [ISS45 8170-170 was made available for download](#) on March 18, 2015 from the Channel Partner Support Website.

### SQL EXPRESS DVD-ROM

ISS45 Solution Providers have received the DVD-ROM with the certified version of the new database ready to load.

- Microsoft SQL 2008 Release 2 Express Edition
- Provides the Microsoft "With Tools" option
- Includes Microsoft SQL 2005 Compatibility Pack (required for installation)

### DOCUMENTATION

A new [ISS45 Installation Guide for Microsoft SQL Express](#) is available on the Channel Partner website (and the SQL DVD-ROM) detailing the ISS45-specific setup instructions.

[Release Notes for ISS45 8170-170](#) are provided on the Channel Partner Support Website.

### SQL LICENSES – EXPRESS EDITION

Microsoft SQL Express Edition is provided by Microsoft without charge for the license. Other than providing the media-only DVD-ROM described above with the ISS45-certified version of SQL Express, NCR will not ship or sell any Microsoft SQL Express items.

## SCOPE

ISS45 and RBO have both been certified individually on the SQL Express platform. If set up with very high complexity, RBO reports can theoretically run up against SQL Express cache limits, which could affect combined ISS45/RBO performance if both applications are run on a single machine. NCR has not seen this problem in our labs to date, but **remediation may require upgrading to SQL Workgroup Edition on that server since ISS45 does not support RBO hosted on a separate workstation.**

## SQL LICENSES – WORKGROUP

- **Effective immediately** – NCR has withdrawn additional sales of all previous SQL license items.
  - **Withdrawals include** – SQLW1U01L-CAL (the new Microsoft SQL CAL offering introduced in January 2015).
  - **ISS45 Express Packages** – no longer include SQL licenses.
- **Unshipped orders for SQL Workgroup CAL orders have been canceled** – and automatically removed from all orders received after February 5, 2015 to enable ISS45 Solution Providers to benefit from the eliminated CAL fees. Confirmations of these changes were provided.
  - Solution Providers preferring to **keep** the SQL Workgroup CAL items on any unshipped in-house orders can notify Plano Order Entry. NCR has honored requests to keep the CALs on current in-house orders.<sup>1</sup>
- **Exception relief** – Some Exceptions and/or special pricing required the purchase of Microsoft SQL Workgroup CALs. As of this Announcement, any such conditions have been waived.
- **New PIN for SQL Workgroup CALs** – NCR has introduced a new PIN for ISS45 Solution Providers wishing to place **new orders** for Microsoft SQL Workgroup Edition CALs. NCR regrets that the Microsoft cost for these CALs was increased, requiring the new product ID and higher price below. The new SQL PIN follows the same conventions governing CAL system counts as the previous CAL PIN, requiring a CAL for each ISS45 POS, Controller or MFS, Workstation/LFS or PocketOffice device.

PIN	Item	List Price	Maint.
SQLW1U01L-CAL2	Microsoft SQL Embedded CAL for ISS45 <i>Release Note: Replaces PIN SQLW1U01L-CAL Orders for Microsoft SQL Workgroup CALs must use this PIN as of March 10, 2015.</i> Configuration Note: One (1) Required per ISS45 POS, Controller/MFS, Workstation/LFS or PocketOffice device	\$150 Partner Price: \$90 Net	N/A
SQLW1U01L-CAL (WITHDRAWN)	Microsoft SQL Embedded CAL for ISS45 <i>Release Note: Withdrawn and replaced by PIN SQLW1U01L-CAL2.</i> Configuration Note: One (1) Required per ISS45 POS, Controller/MFS, Workstation/LFS or PocketOffice device	\$50 Partner Price: \$30 Net	N/A
SQLW1U01L (WITHDRAWN)	SQL Workgroup Embedded License Unit for ISS45 <i>Release Note: Product withdrawn. No additional orders can be accepted.</i>	\$150	N/A

<sup>1</sup> Note: NCR honored the **original** CAL PIN and price for SQLW1U01L-CAL on in-house (but unshipped) orders as of its withdrawal date. The current PIN for Microsoft SQL CALs (SQLW1U01L-CAL2) and its price applies to all new orders as of March 10, 2015.