

Introduction

We are pleased to announce the release of System Release 1.11 commonly referred to as the “Windows 7 upgrade”. There are no differences in functionality between release R1.10 (detailed in Sales Bulletin SB1403-01) and R1.11 other than R1.11 is designed to run on a Windows 7 operating system.

Background

As many of you may be aware Microsoft ended Windows XP support in April. Up until now all IMS’s have shipped with a Windows XP operating system. **Effective immediately all new IMS’s shipped from Aircuity will include the Windows 7** operating system.

While XP is perfectly capable of running our IMS services indefinitely, many of our Clients are requesting an upgrade due to perceived security concerns. The IMS functions as an embedded controller, not a personal computer.

- Many of the applications on a personal computer that are susceptible to attack by a virus or hackers are simply not installed on the IMS.
- Many of the ports that are vulnerable on a PC are closed on the IMS, which significantly reduces these risks.
- Most importantly, the IMS is not used as an email or a web client, which could provide a means for malicious files to infiltrate the computer.

Therefore, many of these concerns are unfounded – however, we want to be responsive to our client’s concerns.

Aircuity Actions Required

To upgrade to a Windows 7 IMS (version 1.11)

For all open orders with release dates after **August 22nd**:

We will convert the order for an IMS100 or IMS200 to an IMS101 or IMS201 version 1.11.

This will require an upgrade to SensorWorks version 1.11 as well.

This will be done at no additional charge

For all future bookings:

We will hold the 2014 List Price for all configurations of the IMS booked through April 1st, 2015.

While there is no cost differential in the Win XP and Win 7 license on new systems, there are additional steps required to configure Win 7 on the shop floor. We will evaluate the IMS101/201 pricing as part of our standard price review and adjustments, if necessary, will be announced in accordance with our existing pricing policy.

Field Actions Required

For voluntary upgrades of existing systems:

If the Client wishes to upgrade their existing IMS to Windows 7, it is important to acknowledge this is a request made by the client. The system was bid, accepted, and in many cases deployed, as Windows XP system and if

left as is, will continue to operate reliably as intended. The desire to replace an existing IMS with one running Windows 7 is dictated by the Client's internal policies – not a functional requirement on Aircuity's part.

It is not possible to perform the Windows upgrade in the field. The IMS must be returned to our vendor to have the new operating system loaded, and a new license label applied.

Regardless of whether a product has been installed or not, once it leaves our dock it can no longer be considered "new" inventory. The only potential value it retains is as a refurbished warranty replacement.

For all these reasons, Aircuity cannot absorb the cost of upgrading IMSs at no charge. There is a substantial cost associated with handling the return, returning it to our vendor to be refurbished and/or upgraded, and carrying this inventory on our shelves.

Therefore to obtain an upgrade to an existing system, you must purchase a new IMS101/201 at the sell price in effect at that time. Aircuity will generate an RMA and ship a new IMS101/201 computer, power supply and cables, with Windows 7 and SensorWorks 1.11 – subject to standard lead-times.

- If the IMS shipped within the previous 12 months, upon receipt of the original equipment, Aircuity will issue a credit of 50% of the replacement sell price. To receive credit you must return the original IMS100/200, power supply and cables to Aircuity within 60 days of shipment of the replacement unit. After 60 days no credit will be issued.
- If the IMS shipped after August 2013, but more than 12 months from the date of the request to upgrade, the device cannot be redeployed to the field as a service replacement and therefore no credit will be issued. We would however like to receive these units back to evaluate and record their "as returned" condition. This helps us to work with our vendors to identify potential improvements to ensure a reliable solution.
- If the IMS shipped prior to August 2013, this hardware is obsolete and there is no value in evaluating its condition. It should be disposed of in a responsible manner and no credit will be issued.

Please note that the Project File for all IMS101/201's must be built using SensorWorks V1.11.

Aircuity will be provided SensorWorks 1.11 with the IMS101/201 at no additional charge.

You should carry the labor for your tech to re-write the project file.

In terms of an IMS replacement under in-force OAS agreement

Should an IMS become inoperable, the IMS will be replaced with a comparable version of the same revision. For example:

- An IMS100 v 1.5.71 would be replaced by an IMS100 of the same revision

Should the OAS have lapsed, or the client request the IMS be upgraded from an IMS100/200 to an IMS101/201 with Windows 7, that would fall under the category of a voluntary upgrade and be subject to the conditions above.

Please remember the Project File for all IMS101/201's must be built using SensorWorks V1.11.

You should carry the labor for your tech to re-write the project file.

Why must the Project File for IMS101/201 be recreated using SensorWorks v1.11?

With the change from Windows XP to Windows 7 it was necessary to replace a number of software components that were compatible with Win XP, but not with Win 7. This affected the backward compatibility of V1.11 with previous versions of SensorWorks.

Therefore, any Project File written prior to release 1.11 must be re-written as there is no import or migration utility. For existing jobs, the Project File must be recreated as an exact replica of the previous version – particularly Test Area and Point names **must be exact**, otherwise the link to historical data is severed.

You must budget your labor accordingly (see below)

- 5 min per IMS
- 5 min per SST
- 10 min per ADR
- 2 min per UI
- 10 min per Application (test area)
- 5 min per additional CVP
- 10 min per Point Group
- 5 min per BACnet point

There will be some additional labor to verify the applications and that BACnet integration will function correctly when complete.

Aircuity is not recommending or requiring that all existing sites be upgraded to Windows 7 and SensorWorks v 1.11. This is a decision driven by our client's internal policies. However, should your clients wish to take advantage of the functionality released with system release 1.10 you may want to consider skipping R1.10 and upgrading to R1.11 as the effort to re-write the project file is the same and all future development will be based on R1.11.

Documentation Affected

Document Name	Revision Date	Posted to FTP Site
IMS Product Data Sheet	07/2014	ftp/Common Area/1 - Sales & Marketing/Literature/05 - Product and Services Data Sheets