

IntelliCAT

Migration to Windows 7 User Support Document

March 21, 2014

**Manual Part Number:
99875658-1.01
REGISTERED TO ISO 9001:2008**

Information in this publication is subject to change without notice and may contain technical inaccuracies or graphical discrepancies. Changes or improvements made to this product will be updated in the next publication release. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of MagTek, Inc.

MagTek® is a registered trademark of MagTek, Inc.
ExpressCard 2000™ is a trademark of MagTek, Inc.
MagnePrint® is a registered trademark of MagTek, Inc.

Microsoft® and Windows® are registered trademarks of Microsoft Corporation.
All other system names and product names are the property of their respective owners.

Table 0.1 - Revisions

Rev Number	Date	Notes
1.01	March 21, 2014	Preliminary Release

1. Detailed Steps for migrating to Windows 7, 32/64bit

Using MtAdmIn.MDB local and networked including reference to SQL

Before you begin the new install, open **DATA ENTRY** on the old PC, click on **HELP ABOUT**. If the Version is 1.8.XX or lower, the IntelliCAT setup is referred to as a 1.XX install. New IntelliCAT Software is required. Contact your MagTek Representative at 562-546-6400 to order new Software.

If the Version 2.XX is present, the current setup is using updated IntelliCAT and you may use the current ASM IntelliCAT software disk for the new installation.

Login to the PC as an Administrator with full rights. Turn off UAC during the installation. Go to Control Panel, Folder Options and uncheck "Hide Extensions for known file types" and install all drivers and software by right clicking and "Run As Administrator". Turn UAC back on if required by your institution after the IntelliCAT is setup and working correctly.

Do not shut down the old PC until you collect specific files as directed below.

Step 1 Copy Old INTCAT.INI file

COPY the INTCAT.INI located in C:\Windows\ from the Old PC and **PASTE** it to the desktop on the new PC for review and use with the new installation.

Step 2 – Verify IntelliCAT version

Open the INTCAT.INI file on the desktop of the new PC. Review the old INTCAT.INI file, if the DO NOT MODIFY section is present, the IntelliCAT setup is already using 2.XX IntelliCAT, skip Steps 3 and 4. If the DO NOT MODIFY section is not present, follow Steps 3 and 4

Step 3 – Add the “DO NOT MODIFY” to the desktop INTCAT.INI

COPY the DO NOT MODIFY info below in its entirety and **PASTE** it after the last line after the [Startup] section. These three lines of code need to be added:

```
=====DO NOT MODIFY=====
DBpwd=7E2421A8FA55150D5347CB3B76973622DBA73ECE5168CE87771F7843E8A8AB2287859D
=====DO NOT MODIFY=====
```

Step 4 – Add the [ODBC] section to the desktop INTCAT.INI

COPY the [ODBC] section below and **PASTE** it under the last line of the [Motorized IntellCoder] section.

[ODBC]

```
C[CardHistConnect="File Name=C:\Program Files\MagTek\IntelliCAT
\IntelliCAT.UDL" HistConnect="File Name=C:\Program Files\MagTek\IntelliCAT
\IntelliCAT.UDL" ReportConnect="File Name=C:\Program Files\MagTek\IntelliCAT
\IntelliCAT.UDL" UserConnect="File Name=C:\Program Files\MagTek\IntelliCAT
\IntelliCAT.UDL" WorkQConnect="File Name=C:\Program Files\MagTek\IntelliCAT
\IntelliCAT.UDL"
```

Step 5 – Skip Step 5 if installing on a 32bit PC

On the desktop INTCAT.INI file, if installing on a 64bit PC click on **EDIT, REPLACE**.

FIND WHAT TYPE: Program Files
REPLACE WITH TYPE: Program Files (x86)
Keep case sensitivity. Click **REPLACE ALL**

Step 6 – Installing drivers and software

- USB driver, then plug in the IntelliPIN. Wait for the driver to install.
- IntelliCAT software suite. During the install, with Version Conflicts, always keep the newer file.
- MCP driver. After the PC is rebooted, plug in the Motorized IntelliCoder. Wait for the driver to install.

Go to **DEVICE MANAGER**, under **PORTS** and make a note of each port assignment.

- In 32bit PC note the Port settings for the IntelliPIN
- In 64bit PC note the Port settings for the Motorized IntelliCoder (IntelliStripe 380) and the IntelliPIN

NOTE: There will be 2 error messages during the IntelliCAT software installation for the OLEAut32.DLL and the STDole2.TBL, ignore both errors. The two (2) files are already registered. The Configure module cannot be used to test the IntelliPIN or Motorized IntellCoder in Win 7.

Step 7 – Setting Commports

On the desktop INTCAT.INI file, Change the ICommPort (Motorized IntelliCoder) under the [ADMIN] section and change the ICommPort and IPCommport (IntelliPIN) under the [COMMUNICATION] section to match the **PORT** settings defined in **DEVICE MANAGER**, and noted after the driver install was completed.

- IntelliPIN: Set device to match what is in **DEVICE MANAGER** under **PORTS**
- 64 bit PC only: IntelliStripe 380 - set the device to match what is in **DEVICE MANAGER** under **PORTS**.

Step 8 - Changing device name (64bit only)

If installing on a 64 bit PC: on the desktop INTCAT.INI file change the **DEVICENAME** defined under the [Motorized Intellicoder] section to **DEVICENAME="IntelliStripe 64"**

Step 9 - Adding an OrgLocation name

Under the [Organization] section:

Add a Branch Name to i.e. **OrgLocation= "Main_Branch"** for proper reporting.

Click **FILE** and **SAVE**, then close the desktop INTCAT.INI file.

Get to know the IntelliCAT Setup

REOPEN the desktop INTCAT.INI to review the setup and follow the instructions noted below.

When reopened, the INTCAT.INI file paths will point to the local PC or a mapped drive or UNC paths may be present as well.

Path	Definition
If all paths point to the local PC:	The Old XP 1.XX or XP 2.XX is a local setup, and the new WIN 7 32/64bit 2.XX setup is Local install.
If some paths point to a mapped drive or UNC path:	The Old XP install is a combination local/network install and the new Win7 32/64bit setup is Local/Network install.

Step 10 – Saving files from old PC

SAVE files from the old PC to a network location or thumb drive for continuing with the setup but only **SAVE** the files listed below if they are all mapped to the local PC at C:\Program Files\MagTek\IntelliCAT\32bit) or C:\Program Files (x86)\MagTek\IntelliCAT\64bit). These files will be copied into each PC as the migration to Win 7 continues.

If the files noted below are all pointing to a network location, DO NOT SAVE copies for either Step 10 A or Step 10 B. The NETWORKED files will work in the new installation with no changes required. Some additional Networked folders and UDL files will need to be created depending upon the O.S. during the migration. This is detailed later in this document. Follow instructions accordingly.

Mandatory - Create a folder for each branch for saving the local old files noted below.

Step 10 A - SAVE Old XP 1.XX Local Install Files -

If **Step 3** and **4** were performed, **SAVE** the files below.

This was an old XP 1.XX original install. Save files to a thumb drive or network folder.

First SAVE, then **EDIT** and **RENAME** where it states Mandatory. If the renaming is not completed as required, the new installation will fail to work as the MtAdmin.MDB file between versions 1.XX is not compatible with the 2.XX MtAdmin.MDB file. This is a critical Step as highlighted below

Old Files From 1.XX Install	Mandatory action - Save Files below
...\IntelliCAT\BinList.TXT	32bit just Copy and Save. 64bit Copy, Save, then edit the file to add (x86) to Program Files path. Click File, Save, Close
...\IntelliCAT\MtAdmin.MDB	Copy, Save, Mandatory - rename MtAdmin.MDB to 1X_MtAdmin.MDB after saving
...\IntelliCAT\Operator(s)\MtAdmin.MDB	Copy, if present - Save, Mandatory - rename MtAdmin.MDB to 1X_OperatorMtAdmin.MDB after saving
...\IntelliCAT\MTControllers.DAT	32bit just Copy and Save. 64bit, Copy, Save, then edit the file to add (x86) to Program Files path. Click File, Save then close.
...\IntelliCAT\Card Layouts\	Copy, Save the entire folder

Step 10 B - SAVE Old XP 2.XX Local Install Files -

If **Steps 3** and **4** were NOT performed, **COPY, SAVE** the files below. This was an old XP 2.XX original install. Save files to a thumb drive or network folder.

Old Files from 2.XX Local Install	Mandatory Action – Save Files below
...\IntelliCAT\BinList.TXT	32bit just Copy and Save. 64bit Copy, Save, then edit the file to add (x86) to Program Files path. Click File, Save and close.
...\IntelliCAT\MtAdmin.MDB	Copy, Save
...\IntelliCAT\Operators\MtAdmin.MDB	Copy, Save the Operators folder if present
...\IntelliCAT\MTControllers.DAT	32bit just Copy and Save. 64bit Copy, Save, then edit the file to add (x86) to Program Files path. Click File, Save and close.
...\IntelliCAT\Card Layouts\	Copy, Save the entire folder
...\IntelliCAT*.UDL's	Copy, Save all the UDL's only if the [ODBC] path structure is referencing the local PC, i.e. C:\Program Files\MagTek\IntelliCAT\IntelliCAT.UDL
If the [ODBC] section is referencing a UNC or Mapped Drive Path structure i.e. \\server1\MagTek\MagTekUDL\...	DO NOT copy the *.UDL's from the local folder. And DO NOT TOUCH the networked UDL files.

Step 11 - Copying old files

Copy all of the old files and folders noted above in **Step 10** to their respective locations:

- 32bit copy to C:\Program Files\MagTek\IntelliCAT\... — **Step 10 A**
- 64bit copy to C:\Program Files (x86)\MagTek\IntelliCAT\... — **Step 10 B**

Click **YES** to **REPLACE ALL** when copying.

Step 12 - Local UDL Customization/Creation - O.S. Dependent

If the [ODBC] section is networked, SKIP THIS STEP.

If the [ODBC] section was present in the old INTCAT.INI file, all of the UDL's were copied in **Step 11** and will need to be copied into each new PC as the migration takes place. No changes are required to the UDL's unless Win 7, 64bit is being implemented. See changes below regarding Win 7, 64bit.

12 A - Migrating XP 1.XX to 2.XX Local Install (Win 7 32bit PC):

Creating UDL's - Follow the instructions using the document entitled "32bit Unencrypted UDL file MTADMIN.MDB"

XP 1.XX to 2.XX (Win 7, 32bit PC): Use the Installed IntelliCAT.UDL - do not configure this UDL.
The connection path is defaulted to use C:\Program Files\MagTek\IntelliCAT\MtAdmin.MDB.

If an Operator's folder exists, Create a Local Operator.UDL

- **Create an Operator.UDL** if there is an Operator(s) folder from the old setup. Make a copy of the IntelliCAT.UDL referenced above. **RIGHT CLICK** and **RENAME** the file to **Operator.UDL**.
- CdYb`h\Y`CdYfUrc`l 8@dfcdYfhYg"
- The connection path will be C:\Program Files\MagTek\IntelliCAT\Operators\MtAdmin.MDB

On the Desktop INTCAT.INI file - Change the [ODBC] section to reflect the new UDL

- Change the [ODBC] section to reflect the newly created Operator.UDL. Specifically change:
- UserConnect="File Name=C:\Program Files\MagTek\IntelliCAT\Operator.UDL"

If Controller is used - Create a local Controller.UDL

- **Create a Controller.UDL**, if Controller is being used. Make a copy of the IntelliCAT.UDL that was customized above. **RIGHT CLICK** and **RENAME** the file to **Controller.UDL**.
- Open the Controller.UDL properties. The connection path will be C:\Program Files\MagTek\IntelliCAT\MtAdmin.mdb.

On the Desktop INTCAT.INI file - Change the [ODBC] section to reflect the new UDL

Change the [ODBC] section to reflect the newly created Controller.UDL. Specifically change:
WorkQConnect="File Name=C:\Program Files\MagTek\IntelliCAT\Controller.UDL"

12 B - Migrating from XP 1.XX to 2.XX (Win 7, 64bit)

Create an IntelliCAT64.UDL, Operator64.UDL (Optional) and a Controller64.UDL (Optional)

XP 1.XX to 2.XX (Win 7, 64 bit) - Create a local IntelliCAT64.UDL, a local Operator64.UDL (if present in old PC setup) and a local Controller64.UDL (if using Controller) following the instruction in the

document entitled **(Creating 64bit UDL for 64bit PC for MtAdmin.MDB)**

On the Desktop INTCAT.INI file - Change the [ODBC] section to reflect the new UDL's

- In the [ODBC] section, **RENAME** the IntelliCAT.UDL to IntelliCAT64.UDL where applicable.
- Under UserConnect, change the path as noted below:
 - UserConnect="File Name=C:\Program Files (x86)\MagTek\IntelliCAT\Operator64.UDL"
- Under WorkQConnect, change the path as noted below:
 - WorkQConnect="File Name=C:\Program Files (x86)\MagTek\IntelliCAT\Operator64.UDL"

Typical Connection strings in the UDL's

- The UDL connections will reference the local Database(s):
- IntelliCAT64.UDL connection will use
 - C:\Program Files (x86)\MagTek\IntelliCAT\MtAdmin.MDB
- Operator64.UDL connection path will use
 - C:\Program Files (x86)\MagTek\IntelliCAT\Operators\MtAdmin.MDB
- Controller64.UDL connection will use
 - C:\Program Files (x86)\MagTek\IntelliCAT\MtAdmin.MDB

12 C - No Changes are required to the UDL's if migrating from XP 2.XX to 2.XX (Win 7, 32bit PC)

XP 2.XX to 2.XX (Win 7, 32 bit PC) - The UDL's were copied into the appropriate location in **Step 11**.

No changes are required to the UDL's or to the [ODBC] section. The [ODBC] section may reference either a local setup or a network path structure.

12 D - 64bit PC users ONLY

Determine if the UDL's connection strings are local or networked (VERY IMPORTANT STEP)

XP 2.XX to 2.XX (Win 7, 64bit PC) - The UDL's were copied into the appropriate location in **Step 11**.

However, changes may be required to the UDL's to point to the appropriate Databases depending on the connection string to the databases. Review the old MtAdmin.MDB which was copied and is now located in C:\Program Files (x86)\MagTek\IntelliCAT\...

- Review the file size of the local MtAdmin.MDB or the Server MtAdmin.MDB
- If the Local MtAdmin.MDB is relatively small, IntelliCAT is reporting to a network location. No changes are required.
- If the Local MtAdmin.MDB file in C:\Program Files (x86)\MagTek\IntelliCAT is relatively large, the UDL's are reporting to the local PC. **Create new UDL's** by following the same steps as referenced in **Step 12 B**.

12 E - Controller UDL's, if in use, may have different names

UDL's for WorkQConnect - examples are Controller.UDL, Work.UDL, Production.UDL, etc. and are only required in a Networked Environment.

Typical examples of the path structure to the WorkQConnect as located in the [ODBC] section are:

Local	
Controller UDL's local path structure	Action Required
(32 bit) WorkQConnect="File Name=C:\Program Files\MagTek\IntelliCAT\Controller.UDL"	No change required.
(64 bit) - WorkQConnect="File Name=C:\Program Files (x86)\MagTek\IntelliCAT\Controller64.UDL"	Create a new Controller64.UDL following the same steps as referenced in Step 12 B . Change the name in the path structure in the [ODBC] section of the Desktop INTCAT.INI file to reference the new Local Controller64.UDL

Networked	
Controller UDL's Networked Path Structure	Action Required
(32 bit) WorkQConnect="File Name=\\server1\MagTek\IntelliCAT\Controller.UDL"	No change required.
(64 bit) WorkQConnect="File Name=\\server1\MagTek\IntelliCAT\Controller64.UDL"	Create a new Controller64.UDL for the Network following the same steps as referenced in Step 12 B . Change the name in the path structure in the [ODBC] section of the Desktop INTCAT.INI file to reference the Network Controller64.UDL . In this environment, the old Controller.UDL will be used during the migration process.

Typical connections strings for most Controller UDL's when using MtAdmin.MDB

For the Controller.UDL, it will point to:

C:\Program Files\MagTek\IntelliCAT\MtAdmin.MDB(32bit)

For the Controller64.UDL, it will point to:

C:\Program Files (x86)\MagTek\IntelliCAT\MtAdmin.MDB (64bit)

Note: A Controller.UDL may be in use if a SQL Server is being used but it not required as long as each Controller PC has, as an example, a unique CGSName="Branch1" in the [Startup] Section and it also have a ServerName="Branch1" in the [Controller] section. If the Default Controller is used for the CGSName and ServerName respectively, then a Controller.UDL and a Controller64.UDL is mandatory and the connection string must point to the appropriate database as noted above. (O.S. dependent).

SQL Users Only	Action required
If a SQL database is being used in an old XP 2.XX and you are migrating to a Win 7 32bit environment, a Controller.UDL is not required but one may be in use.	
32bit PC - Controller.UDL, if in use	No change is required to the current *.UDL's including the Controller.UDL
64bit PC - Controller64 UDL, create new UDL	Complete Step 12B as referenced above (create a new Controller64.UDL only and change the connection string to reflect Program Files (x86) in the path structure and change the [ODBC] WorkQConnect path to reflect Controller64.UDL

Note: Both the Controller.UDL and the Controller64.UDL will be used during the migration process from old XP 2.XX 32bit to the new Win 7 64bit install.

Important Note: If migrating from a local XP 1.XX to a local 2.XX using a Win 7 32/64bit PC – and all paths point to the local PC and all modification have been made to the desktop INTCAT.INI file, Click File, Save and Close. Copy the Desktop INTCAT.INI file to C:\Windows and overwrite the existing file. Go to Step 13 to Import Operators from a 1.XX install only and Skip Steps 14 thru 17

Step 13 – Importing Operators Local Install only

ICAT Utility is only required when migrating from 1.XX to 2.XX regardless of O.S.

If migrating from XP 1.XX IntelliCAT: Use ICAT Utility to import old operators. Instructions are in a separate document named ICAT Utility Instructions.

Note - If migrating from XP 2.XX to Win 7, the old Databases will still be in use, copied in Step 11, so there is no need to import operators. Do not continue with STEP 13 A or Step 13 B

- Use the copy of the Old \IntelliCAT\1.X_MtAdmin.mdb, previously saved and renamed.
 - If an Operator(s) folder is not present, follow **Step 13 A** only.
 - If an Operator(s) folder exists, skip **Step 13 A** and go directly to **Step 13 B**.

13 A - Import Operators from Old 1.X_MtAdmin.mdb into the new \IntelliCAT\MtAdmin.mdb database.

In either a 32 bit/64 bit PC, when using ICAT Utility, Utilize the copy of the 1.X_MtAdmin.MDB to import Operators using the new C:\...\IntelliCAT\MtAdmin.MDB via the newly created IntelliCAT.UDL or IntelliCAT64.UDL file (O.S. Dependent).

13 B - Import Operators from Local Old 1.X_OperatorMtAdmin into the new ...\Operators\MtAdmin.mdb database

If an Operator(s) folder is present in either 32bit/64bit PC, navigate to the appropriate folder: i.e. C:\...\IntelliCAT\Operators\ O.S dependent.

Make a Copy of the **NEWLY INSTALLED** MtAdmin.MDB located in C:\...\Magtek\IntelliCAT\ and paste the copy into the local Operator(s) folder. Using ICAT Utility, Utilize the copy of 1.X_OperatorMtAdmin.MDB to import Operators into the New MtAdmin.MDB via the newly created Operator.UDL or Operator64.UDL. (O.S dependent).

Step 14 - Local/Network Setup

If the desktop INTCAT.INI file also includes some Mapped Drives or UNC paths, this means that the old IntelliCAT Setup is a partial local/network setup

Review the Networked Location of the IntelliCAT install by following the mapped drive or UNC path.

14 A - Locate the old MTAdmin.MDB that is in use

Example of current 1.X setup = \\server1\Magtek\IntelliCAT\MtAdmin.mdb.....

The file will continue to be used during the migration - **DO NOT TOUCH** this file.

14 B - Locate the old \Operators\MtAdmin.MDB - if present - Example of current 1.X setup using an Operator folder =

\\server1\MagTek\IntelliCAT\Operators\MtAdmin.mdb.....

The file will continue to be used during the migration - **DO NOT TOUCH** this file

Important Note: DO NOT TOUCH THE FILES referenced above

Note: The above examples may also point to a mapped drive. The same actions will apply for Step 14 regardless of whether a UNC or mapped drive is being used.

Note: The old 1.XX networked Database(s) will continue to work as the migration takes place, one branch at a time, AND they will also be used to import the old operators into the new installation with no need to recreate all of the operator cards currently in use.

Step 15 - Create new folder(s) - Critical Step Must Be Performed for a Network Installation

Create a new network folder named 2.X_IntelliCAT

On the Network

- Create one new folder named 2.X_IntelliCAT if only **14 A** is present above and then,
- If an Operators folder is present create a second folder named 2.X_Operators if **14 B** is present.
 - If **14 B** is not present, do not create the second folder.

15 A. Example 1 = new 2.X setup = \\server1\Magtek\2.X_IntelliCAT\.....

15 B. Example 2 = new 2.X setup = \\server1\Magtek\IntelliCAT\2.X_Operators\.....

Note: The same instructions apply if the drive is mapped.

Step 16 - Copying the new 2.XX MtAdmin.MDB and IntelliCAT.MDW to new folder(s) O.S Dependent

- If **15 A IS TRUE** in a 32 bit/64 PC - **NAVIGATE** to C:\...\MagTek\IntelliCAT\
 - **LOCATE THE** MtAdmin.MDB and IntelliCAT.MDW on the new PC,
 - **COPY** and **PASTE** both new files to the new 2.X_IntelliCAT NETWORK folder,
 - i.e. \\server1\Magtek\2.X_IntelliCAT
- If **15 B IS TRUE** in a 32bit/64bit PC, an Operator(s) folder is present, navigate to C:\...\MagTek\IntelliCAT\
 - **LOCATE** MtAdmin.MDB on the new PC and
 - **COPY** and **PASTE** the new MtAdmin.MDB to the new 2.X_Operators NETWORK folder.
 - i.e. \\server1\Magtek\IntelliCAT\2.X_Operators

Step 17 - Network UDL customization/creation - 1.XX conversion to 32/64bit

17 A - 32bit - Customize IntelliCAT.UDL and create an Operator.UDL and a Controller.UDL if present for a networked install

XP 1.XX to 2.XX (Win 7 32bit) - Follow the instructions in **Step 12 A**. The [ODBC] section will reference a mapped drive or UNC path structure as in the example below

Change the [ODBC] to reflect new UDL's (32bit) PC

```
[ODBC]
CardHistConnect="File Name=\\server1\MagTek\IntelliCAT\IntelliCAT.UDL\"
HistConnect="File Name=\\server1\MagTek\IntelliCAT\IntelliCAT.UDL\"
ReportConnect="File Name=\\server1\MagTek\IntelliCAT\IntelliCAT.UDL\"
UserConnect="File Name=\\server1\MagTek\IntelliCAT\Operator.UDL\", if required
WorkQConnect="File Name=\\server1\MagTek\IntelliCAT\Controller.UDL\", if required
```

Example of Connection Strings

The UDL connections will reference the networked Database(s):

IntelliCAT.UDL connection will use \\server1\MagTek\2.X_IntelliCAT\MtAdmin.MDB

Operator.UDL connection path will use \\server1\magTek\2.X_Operators\MtAdmin.MDB

Controller.UDL connection path will use C:\Program Files\MagTek\IntelliCAT\MtAdmin.MDB

17 B - XP 1.XX to 2.XX (Win 7 64bit)

Follow the instructions in **Step 12 B**. The [ODBC] section will reference a mapped drive or UNC path structure as in the example below. **Create an IntelliCAT64.UDL, Operator64.UDL (if present) and a Controller64.UDL if required.**

On the desktop INTCAT.INI file - Change the [ODBC] section to reflect new UDL's (64bit) PC

[ODBC] -

```
CardHistConnect="File Name=\\server1\MagTek\IntelliCAT\IntelliCAT64.UDL\"
```

```
HistConnect="File Name=\\server1\MagTek\IntelliCAT\IntelliCAT64.UDL\"
```

```
ReportConnect="File Name=\\server1\MagTek\IntelliCAT\IntelliCAT64.UDL\"
```

```
UserConnect="File Name=\\server1\MagTek\IntelliCAT\Operator64.UDL\", if required
```

```
WorkQConnect="File Name=\\server1\MagTek\IntelliCAT\Controller64.UDL\", if required
```

Examples of Connection Strings

The UDL connections will reference the networked Database(s):

IntelliCAT64.UDL connection will use \\server1\MagTek\2.X_IntelliCAT\MTAdmin.MDB

Operator64.UDL connection path will use \\server1\magTek\2.X_Operators\MTAdmin.MDB

Controller64.UDL connection path will use

C:\Program Files(x86)\MagTek\IntelliCAT\MTAdmin.MDB

17 C - XP 2.XX to Win 7 32bit

XP 2.XX to Win 7 32bit - no changes are required to the networked UDL's in use.

17 D. XP 2.XX to Win 7 64bit

Create a Controller64.UDL if a Controller.UDL is currently referenced in the [ODBC] section

XP 2.XX to Win 7, 64bit - if a Controller.UDL is being used, leave this UDL alone. Create a new

Controller64.UDL as referenced in **Step 12 B**. The connection string will be changed to C:

\Program Files (x86)\MagTek\IntelliCAT\MTAdmin.MDB. The path structure in the [ODBC] section

will need to be changed to reference the newly created Controller64.UDL. All other UDL's require

no changes. During the migration, IntelliCAT will utilize the old Controller.UDL and as the migration

continues, it will utilize the new Controller64.UDL. When the migration of all XP PC's has been

completed, the Controller.UDL will no longer be used.

Win 7 64BIT and SQL	Action Required
If a Controller.UDL is present and using SQL	Make one change. For (Win 7 64bit only),
Note: If a SQL database is being used in XP 2.XX and you are migrating to a Win 7 64bit environment, a Controller.UDL is not required but one may be in use. If in use, follow this step.	Complete Step 12 B as referenced above (create a new Controller64.UDL and change the connection string to reflect Program Files (x86) in the path structure and change the [ODBC] WorkQConnect string to reflect Controller64.UDL
	Both the Controller.UDL and the Controller64.UDL will be utilized during the PC migration

Step 18 - Import Operators into new Network folder(s)

Import Operators, using ICAT utility into the appropriate database examples in **Step 15** above using

14 A if an operator's folder is not utilized or use **14 B** if an operator folder is in use.

- **15 A** - Use the networked MtAdmin.MDB located in \\server1\MagTek\IntelliCAT\ to import the Operators into \\server1\MagTek\2.X_IntelliCAT\ via the newly created IntelliCAT.UDL or IntelliCAT64.UDL path referenced in the [ODBC] section.
- **15 B** - Use the networked MtAdmin.MDB located in \\server1\MagTek\IntelliCAT\Operators\ to import the Operators into \\server1\MagTek\2.X_Operators\ via the newly created Operator.UDL or Operator64.UDL path referenced in the [ODBC] section.

Step 19 - Win 7, 64bit only – Mandatory Step

If Controller is being used, under the [Controller] section on the Desktop INTCAT.INI file **CHANGE** the WorkLocation from:

- WorkLocation="C:\Program Files (x86)\MagTek\IntelliCAT\" to
- WorkLocation="C:\MagTekWork\"

then **NAVIGATE** to C:\ and create a subfolder called MagTekWork.

Set the permissions to this folder as noted in **Step 21**.

Step 20 - File and Save INTCAT.INI to C:\Windows

If the INTCAT.INI file is open and the customization has been completed, click, file, **SAVE** and **CLOSE**.

Then take a copy of the desktop INTCAT.INI file and **COPY** and **PASTE** it to C:\Windows.

Overwrite the existing INTCAT.INI.

Step 21 - Set Permissions

1. **NAVIGATE** to C:\Program Files or Program Files (x86)\MagTek. **RIGHT CLICK** on the MagTek folder and go to Properties, Security. **CREATE** a MagTek User group or use Domain Users and give full control to this folder and its child objects.
2. If networked folders are in use as well, **GO TO** the i.e. \\server1\MagTek\ folder, **RIGHT CLICK** Properties, Security and give full permissions to this folder and its child objects using the same MagTek User group or Domain Users.
3. **NAVIGATE** to C:\Windows – locate INTCAT.INI, **RIGHT CLICK** and go to Properties, Security and grant read (minimum) and write permissions to this file using the same group.
4. In Win 7, 64bit, **NAVIGATE** to C:\MagTekWork, **RIGHT CLICK** and go to Properties, Security and give full control to this folder using the MagTek User group or Domain Users group. The same permissions apply as in #1 above.

Important Note: User Switching is not recommended, especially if Controller is used.

Step 22 - Create shortcuts

NAVIGATE to C:\Program Files or C:\Program Files (x86)\MagTek\IntelliCAT\

- Select each Executable that should be on the Desktop.
- Create the appropriate shortcuts,
- Highlight all, then click on **CUT**, then **NAVIGATE** to C:\Users\Public\Desktop
- And **PASTE** the shortcuts to the desktop.

Step 23 - Activation

Open Data Entry on the Desktop and email support@magtek.com with the 8 digit challenge number or call 888-624-8350 for the Activation codes.

Do not close Data Entry until you receive the activation codes or you will have to reopen Data Entry and provide MagTek with a new 8 digit challenge number.

Step 24 - Log off as Administrator.

Log off as Administrator and have a regular user log in. Test Data Entry and/or Controller to assure that the Motorized IntelliCoder (if used) turns solid Green. If the LED light turns solid green, IntelliCAT is ready for use.

Step 25 - Turn UAC back on, if required by your institution, using the Administrator login.