

REMOTE CCTV *digital* TRANSMISSION

Intellex® Digital Video Management System

RDVUPG30G

Replacing a System Drive
in an Intellex Unit

visual

communication

d o c u m e n t a t i o n

AUDIO

control security

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Replacing A System Drive in an Intellex Unit

CAUTION: Only an authorized technician should open the unit or else your warranty may be void.

IMPORTANT: The system disk included with this kit is intended for installation on the Intel SE440BX-2 motherboard (Sensormatic part number 2025-6075-01). Installing this system drive into an Intellex with a different motherboard may result in corruption of the system files. Do not attempt to install this onto any other system.

IMPORTANT: This kit DOES NOT include a license to use the Intellex Software contained on it. A license to use the software must be obtained from Sensormatic Electronics Corporation. If you already have a software license for Intellex 2.2 software, you may use your existing software license key. If you do not have a license to use Intellex 2.2 software, you must obtain a license by purchasing RDVUPG22, RDVUPG22RP, RDVUPGCDRW, or RDVUPGDLX.

NOTE: The Microsoft Windows 98 Certificate of Authenticity (COA) provided with this kit must be affixed to the chassis of the Intellex unit after the COA Product Key is recorded in the Windows registration screen. Locate the COA label on the inside of the chassis on the power supply side.

NOTE: Installers should make note of any upgrades or repairs performed or new equipment installed in the unit on the Service Record and attach it to the inside of the case. New or replacement Service Records are available from your dealer or from Sensormatic (part number 2402-1587-01 A).

NOTE: New system drives require a 40-pin 80-conductor Ultra ATA 66 (or Ultra ATA 100) IDE cable, part number 6003-0168-01. Failure to use the proper cable may result in decreased performance or data loss.

NOTE: Before starting this procedure, record in writing all pertinent information from the Intellex unit, including the license key, the original serial number, any network configuration data, the Intellex unit's MAC address, and other relevant data. If any information is missing or cannot be found, you may need to contact Sensormatic Technical Support for assistance.

1. Turn off the Intellex unit and disconnect it from the power source.
2. Open the case.
3. Locate the system drive. It will be jumpered as the Master drive on the Primary IDE controller. It may not be in the same position in all units.
4. Disconnect the data ribbon cable and power cable. Remove the old data cable and replace it with the new Ultra ATA data cable supplied with the kit.
5. Unscrew and remove the drive from the unit. Each hard drive is secured with four (4) screws. You may need to disconnect or remove other drives or the drive bay to reach some of the screws.
6. Set the jumpers on the replacement system drive to Master. They should already be set this way, but double-check to be sure.
7. Place the new system drive in the same bay as the old one, and secure it with the four (4) screws. Be sure to use all four screws. If you had to remove any other drives or the drive bay, be sure to replace them now.

NOTE: If a unit's hard drive has the older 40-conductor IDE ribbon cable, replace this cable with the new Ultra ATA 80-conductor cable provided in the kit. Do NOT reuse a 40-conductor IDE cable. The Ultra ATA IDE cables are color-coded. Connect the blue connector to the IDE controller on the motherboard. Connect the black connector to the primary hard drive on this cable. Connect the gray connector (in the middle) to the secondary hard drive, if any, on this cable.

8. Connect the data ribbon cable and power cable. Both are keyed so they can be inserted only the correct way. The red wire on the power connector should be nearest the jumper block, and the red wire on the data cable should also be nearest the jumper block.
9. Replace the cover.
10. Power up the Intellex unit.
11. Windows may report that it detects new hardware, such as monitor, modem, or video card. The drivers for most devices are already on the system drive. New devices that need their own drivers may require those disks. The unit may restart after finding new hardware.
12. Windows will start and will prompt you for a username and password. Just click on **OK**, as we will change the user name to "Intellex" later, then press **Enter**.
13. The Windows 98 registration screen will appear. Type in this username: for First name enter "Intellex", for Last name enter "Sensormatic".
14. Now the Mouse tutorial will appear. Press the **Esc** key on the keyboard to bypass it.
15. If a modem is installed, the **Using Your Modem to Connect** screen will appear. You do NOT want to register at this time. Click on the **Skip** button. Another screen will appear to confirm this choice. Select "Yes", then click on **Next**.
16. The EULA will appear. Click on "I accept this agreement", then on **Next** to continue.
17. Enter the Product Key from the Microsoft Certificate of Authenticity label that was provided with this kit. The key contains 5 sets of 5 alphanumeric characters. When you have entered all 25 characters, click on **Next**.
18. Congratulations! You have successfully set up Windows on your Intellex unit! Click Finish.
19. The registration screen will disappear, and the **Date/Time Properties** window will appear. Set the correct time zone, date, and time.

20. Click on **Start**, go to **Settings**, and select **Control Panel**.
21. Double-click on **Network** to open the **Network Control Panel**. Click on the dropdown box to change the **Primary Network Logon** to “Windows Logon”.
22. Enter the computer identification and network configuration to match that of the original system. If the network information is not known, contact the network administrator for assistance.
23. Click **OK** to close the Network Control Panel. If it asks to reboot, click **No**.
24. Close the Control Panel window.

NOTE: Running Drive Config will delete all image data from the Intellex.

25. Run Drive Config: Double-click on **My Computer**, then on the C: drive icon, then on the **Drive Config** folder. Double-click on **Drive Config**, and click on **Continue** to configure the drives for Intellex.
26. If another operating language is desired, double-click on the **Language Select** icon on the desktop, choose the appropriate language, then click **OK**.
27. If the Intellex will be using PAL cameras, click on the **Start** button, then click on **Run...** Type in PAL.REG and click on **OK**. You will be asked if you wish to add the information to the registry. Click on **Yes**.
28. You need to add a shortcut for Intellex to the StartUp folder. Click on **Start**, then on **Settings**, then on **Taskbar & Start Menu...** Select the **Start Menu Programs** tab, then click on the **Add...** button.
29. In the **Create Shortcut** window, click in the **Command Line** field and enter “C:\Windows\Intellex\Intellex.exe”, or **Browse** to that location, select the filename “Intellex.exe”, and click on **Next**.
30. In the **Select Program Folder** window, at the “Select folder to place shortcut in:” field, scroll down the Start Menu -> Programs folders, select the StartUp folder and click **Next**.

31. In the **Select a Title for the Program** window, at the “Select a name for the shortcut:” field, edit the entry “Intellex.exe” to “Intellex” and click on Finish. In the Taskbar Properties window, on the Start Menu Programs tab, click on OK. The unit will now run the Intellex software when it is turned on.
32. Reset the Intellex unit, or power it off and back on again.
33. The Intellex software should start. See the License Key information below or follow the instructions included with the software license upgrade required to use this software.
34. If a modem or ESM320 is present, see the documentation for setting up these devices.

If the drive is being changed so that the Intellex unit will be compatible with another piece of hardware, install the new hardware before closing up the unit.

LICENSE KEY

The Intellex 2.2 software is protected from unauthorized use by a software license key. This key matches the electronic hardware of your system with the authorized software version and feature level of your software to permit proper operation of your system. Any changes to the network adapter in your unit, removal or modification of the license file, or replacement of the system disk will affect normal operation and will require installation of a new license file. Please contact your authorized Sensormatic representative for more information.

INTELLEX VERSION 2.X TO 2.2 UPGRADE Installation Instructions

Upgrading your Intellex 2.x system to version 2.2 software requires that the software License Key is properly installed. The Software License Key is provided by Sensormatic. In order to obtain a License Key you must register your software with Sensormatic. Registration of this software requires access to the Internet from another personal computer or workstation (NOT the Intellex). If Internet access is not available, call your Sensormatic dealer for assistance. DO NOT attempt to install the new software without the ability to register your software, as your Intellex will not function until the License Key is installed.

Some of the information must be obtained from your Intellex unit. Make note of the unit's serial number, which is printed on the label attached to the bottom of the unit or on the inside of the media bay door. You will also need to know the MAC Address of the Intellex. This can be obtained as follows:

- If your Intellex has version 2.1 software the MAC Address can be displayed in the Utility screen. Click on **Utility, About Intellex, System** to display the MAC Address.
- If your Intellex has version 2.0 software you must exit the Intellex application and use either the Intellex License Editor or the WINIPCFG utility to read the MAC Address. Contact your Sensormatic dealer for assistance.

You will also need the serial number of the software upgrade. This is a 12-digit number found on the packaging of the Intellex version 2.2 software upgrade that must be purchased in addition to this system disk upgrade. Refer to the information included with the software upgrade. This Serial number can only be used once.

Use the following procedure to register the software with Sensormatic and install the License key on your Intellex unit.

When the Intellex starts it will display a message that a License Key is needed to run the software.

1. Click on **Yes**, and the License Information screen appears. A number appears in the text box labeled **MAC Address**. Write this number down. You will need it to register the software.
2. On a computer connected to the Internet, open your preferred browser. We recommend using Microsoft Internet Explorer or Netscape Communicator browser for the best results. Type "<http://www.sensormatic.com>" in the Address text box and press **Enter**. Follow the directions to register this application. Enter the data requested and select the product type (Intellex, DV8000, or DV16000). On the next screen, you will need to enter the MAC Address, Intellex unit serial number, and the serial number of the software upgrade obtained earlier. At the end of the registration process, a License Key and Option Pack selections appear. Write this information down. You will need it to enable your software.

NOTE: The License Key is unique. You will not be able to use the License Key obtained with this MAC Address on any other Intellex unit.

3. On the Intellex License Information screen:
 - a. Enter your Intellex unit serial number in the text box provided.
 - b. Enter the version number of the application software (2.20) in the text box provided.
 - c. Enter the license key obtained in Step 10 in the text box provided.
 - d. Click on the buttons according to the Product Type and Option Pack information obtained in Step 10.
4. Click **Create File**, then **OK**. The message box displays a success message if all entries are correct. Click **OK** to start Intellex.

NOTE: If one or more entries are not correct, a failure message appears. Repeat Steps 10 and 11. The information must be entered exactly as presented. If you are not able to register your Intellex software successfully, contact your Sensormatic dealer for assistance.

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