

ADDING A DATA HARD DRIVE TO INTELLEX

Follow these procedures to add a data hard drive to your Intellex unit.

For Intellex systems with one existing hard drive:

1. Properly shut down the Intellex unit according to normal procedure. After the shutdown is complete, remove the AC power cord from the rear of the unit.
2. Remove the cover screws located at the rear of the unit.
3. Remove the cover of the Intellex.
4. Prepare the new hard drive by changing the jumper settings on the rear of the drive to “**Slave**” in accordance with the diagram on the hard drive label.
5. Place the new hard drive in the open space above the existing system drive and secure the drive to the chassis with the mounting screws.
6. Locate the IDE ribbon cable connecting the existing hard drive to the IDE controller on the motherboard. Connect the open connector to the rear of the new hard drive.
7. Locate an available Molex power cable and plug it in to the power connector on the hard drive.
8. Re-install the cover of the Intellex unit.
9. Replace the cover screws in the rear of the unit to secure the cover.
10. Plug in the AC power cord and power up the unit.
11. Upon startup, the Intellex software will automatically load. Click **Setup**, then **Storage**, select the **Empty** data drive, and click **Add**.
12. Observe the drive status goes from **Empty** to **Active***.
13. Click **Exit**, then click **Close** to exit the setup options.

For Intellex systems with two existing hard drives (one system and one data):

1. Properly shut down the Intellex unit according to normal procedure. After the shutdown is complete, remove the AC power cord from the rear of the unit.
2. Remove the cover screws located on the rear of the unit.
3. Remove the cover of the Intellex unit.
4. Prepare the new hard drive by ensuring that the jumper settings on the rear of the drive are set to “**Master**” in accordance with the diagram on the hard drive label.
5. Using the included bracket assembly and four (4) of the screws, mount the hard drive with the label side facing down towards the metal plate. The circuit board assembly will be exposed when mounted correctly.
6. Looking at the front of the Intellex unit, the new hard drive will slide into position on the right side of the unit, below the CD-ROM drive and floppy disk drives.

7. With the bracket eyelet facing upwards and the hard drive connectors facing the rear of the unit, slide the guides on top of the bracket assembly onto the guides in the chassis until the eyelet is flush with the screw hole.
8. Secure the assembly to the chassis using the included screws.
9. Locate the CD-ROM drive and ensure that its jumper settings are set to "**Slave.**"
10. Locate the IDE ribbon cable connecting the CD ROM drive to the IDE 2 controller on the motherboard. Plug the unused connector on the ribbon cable into the IDE connector of the new hard drive accounting for the orientation (the connector is keyed).
11. Plug a Molex power cable into the power connector on the rear of the new hard drive.
12. Re-install the cover of the Intellex unit.
13. Replace the cover screws on the rear of the unit to secure the cover.
14. Plug in the AC power cord and power up the unit.
15. Upon startup, the Intellex software will automatically load. Click **Setup**, then **Storage**, select the **Empty** data drive, and click **Add**. Enter a label for the storage volume if desired, click **OK**.
16. Observe the drive status goes from **Empty** to **Active***.
17. Click **Exit**, then click **Close** to exit the setup options.

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