Ingersoll-Rand

Application Services (866) 284-5509
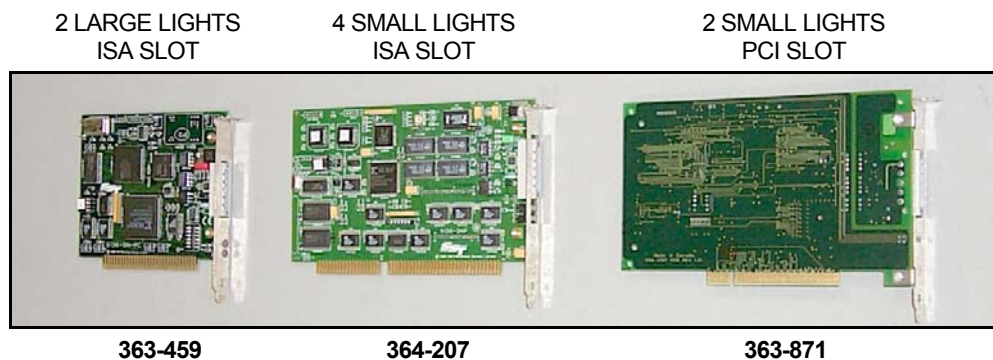
Description:
The AutoStream PC has used several different types of PC in the past. This bulletin shows how to differentiate these.

Components:

Each PC could have a Touchscreen, Hard Drive Drawer, Software Key, and DeviceNet Card(s) installed.

TOUCHSCREEN

SOFTWARE KEY

DEVICENET CARD(S)

HARD DRIVE DRAWER
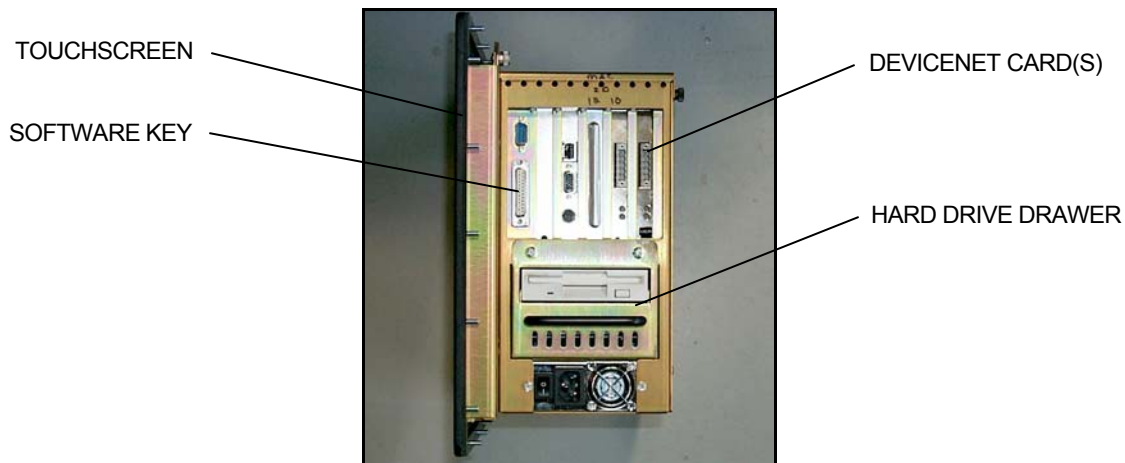
There are three (3) different kinds of DeviceNet cards:

2 LARGE LIGHTS ISA SLOT	4 SMALL LIGHTS ISA SLOT	2 SMALL LIGHTS PCI SLOT
363-459	364-207	363-871

Ingersoll-Rand   Zimmerman   Johnstone   FTS   Aro

There are FIVE (5) different kinds of computers:

363-209 and 363-554 Cutler-Hammer Computers

LABEL

If the Cutler-Hammer label on the left hand side ends with an "**X**", it is a **363-554**, otherwise it is a **363-209**. These computers are identical except for a retentive memory board that is installed on the motherboard. Because of this, they can not run all the same versions of AutoStream software.

For software versions before **3.00**, software versions with an "**A**" on the end are for the **363-554**, otherwise they are for the **363-209**.

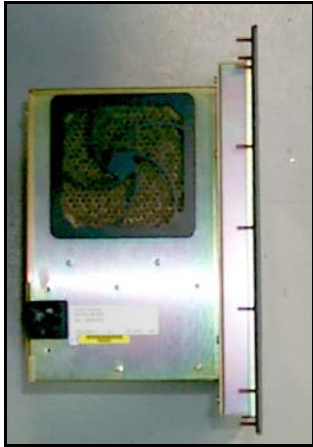**3.00** and newer software can run on either PC, but it is recommended that the memory be upgraded to **128Mb**.
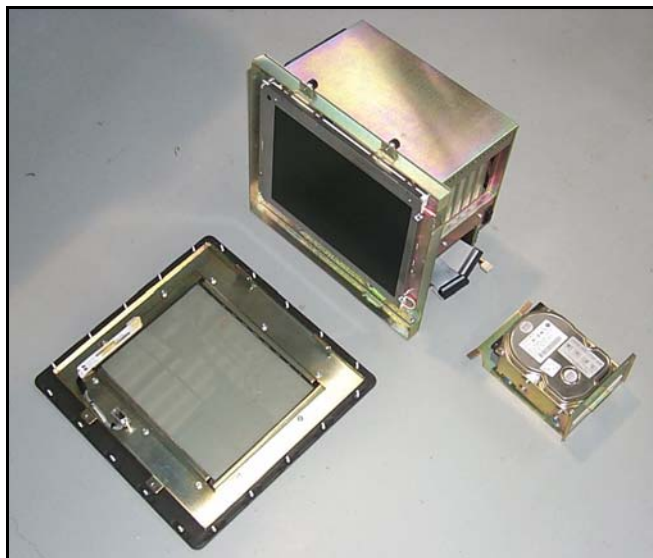
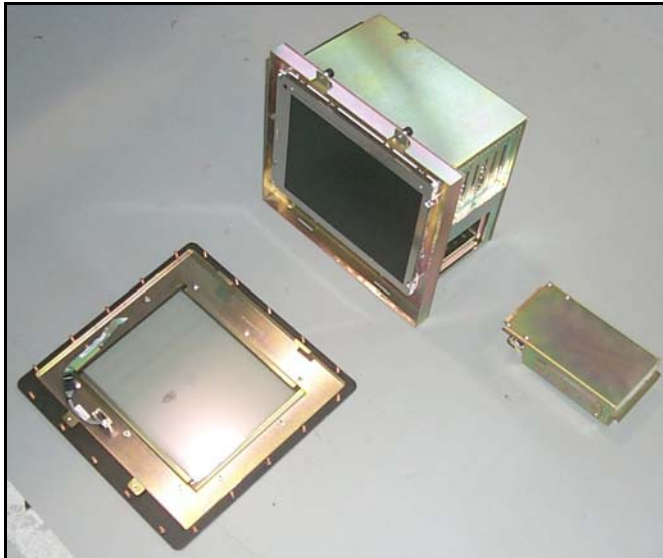

Shown with Touchscreen and Hard Drive Drawer removed.

Uses **363-556** Hard Drive Drawer.

2

363-832 Cutler-Hammer Computers

The **363-832** Computer uses both an ISA and a PCI DeviceNet card, while all the other PC's use only ISA cards.

Shown with Touchscreen and Hard Drive Drawer removed.

Uses **364-183** Hard Drive Drawer.

Cutler-Hammer Inverters

The Inverter lights up the LCD Screen. When it blows out, the screen will remain dark even though the PC is running. Cutler-Hammer PC's use 2 different kinds of inverters that are not interchangeable.

Older Cutler-Hammer PC's with the "ELO" Touchscreen use the **364-232** Inverter:

Newer Cutler-Hammer PC's with the "3M" Touchscreen use the **364-231** Inverter:

364-003 and 364-468 Dynics Computers

The **364-003** and **364-468** Computers are mechanically and electrically identical. The only difference is that a **364-003** operates on **Windows NT4 SP3** and a **364-468** operates on **Windows 2000**.
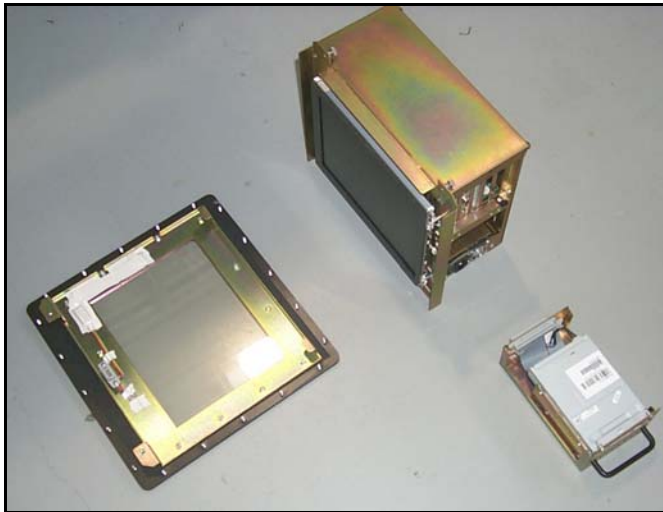
Shown with Touchscreen and Hard Drive Drawer removed.

Uses **364-114** Hard Drive Drawer.

Dynics Inverters

The Inverter lights up the LCD Screen. When it blows out, the screen will remain dark even though the PC is running. Dynics PC's use 3 different kinds of inverters that are not interchangeable.

The **364-746** Inverter says "LXM1620" and looks like this:

The **364-747** Inverter says "LS520" and looks like this:

The **364-748** Inverter says "ERG" and "N10176" and looks like this: