

## Setting up ASIC 100 to run with Windows NT User privileges lower than Administrator

Initial ASIC-100/200 installation should be performed from a Windows NT user account with administrative privilege:

1. Install any I/O or motion interface cards to be used in the application (make a note of I/O ports and shared memory addresses used).
2. Install the ASIC-100/200 software and drivers
3. Configure any I/O or motion interface cards.

After installation, the following procedure is used to enable the ASIC-100//200 to run from Windows NT user accounts with privileges lower than administrator:

1. Login to Windows NT from a user account with administrator privilege.
2. Startup the ASIC-100/200 Run-time.
3. Open the Windows NT Control Panel.
4. Open the Control Panel Device Manager tool (“Devices”).
5. Select the device(s) used for communicating with I/O or motion interface cards\*.
6. Press the “Startup” button.
7. Select “Automatic” startup mode.
8. Press OK, close the Device Manager tool and the Control Panel.
9. The ASIC-100/200 software will now run from user accounts with privileges lower than an administrator.

\* The following is a list of device drivers used for each ASIC 100 I/O and motion driver:

<u>ASIC Driver</u>	<u>Device Driver</u>
ABDH	ABDH
COMPOR	None
COMPUMOT	ASICDVR
GE9030	ASICDVR
INTERBUS	ASICDVR
MOD5136	ASICDVR
MODBUS	MULTIDRV
PCDIO	ASICDVR
PCDSP	DSPIO
PCIM	ASICDVR
PMAC	PMAC
PMAC2	PMAC
RMAS	RMASPORT
SERIPLEX	ASICDVR

Any device drivers not appearing on this list use the ASICDVR device driver.