



Touchscreen Applications for RJG's eDART™ System

RJG Inc.'s eDART™ System now supports the use of touchscreens to replace the keyboard and mouse.

NOTE: *If you do not have a keyboard and mouse connected to the eDART™, you'll have to Phindows into the eDART™ from a remote computer to setup the touchscreen.*

Connections & Setup

1. Plug your touchscreen into the Video and COM 4 ports on the eDART™.
2. Power up the touchscreen.
3. To setup the touchscreen, access the eDART™ software and bring up the eDART Configuration screen from the System menu. At the bottom right corner of the screen, click the down arrow on the COM 4 combo box and select either "Touch Screen Smartset" or "Touch Screen Intellitouch" depending on the controller you are using. Refer to the illustration below for reference.

The screenshot shows the 'eDART Configuration' window with the following settings:

- Time Zone:** (UTC - 0500) Eastern, (USA, Canada) [v]
- Use Daylight Savings
- Laptop ePAK or dual-boot eDART
- Language:** US English [v]
- Copy files up to FTP server at: 172.16.1.250
- User Name:** qnxftp
- Password:** rjgftp
- Path on server:** edartdata
- Hours of the day at which to do backups:** 10,12,14
- eDART Group:** Your Group (for cross-copy of setups)
- eDART IP Address:** 172.16.1.1
- Subnet Mask:** 255.255.0.0
- Default Gateway:** 172.16.1.250
- Use Network Time Server at 192.5.41.209
- Additional Network Gateways...
- Block network traffic not addressed to this eDART
- Enable Direct File Access from Windows
- Description on Network:** Press name goes here
- Windows Workgroup:** INSIGHT
- Allow this eDART to be the Windows browse master
- Serial Port Function Setup:**

		Port	IRQ
Com 1	Lynx [v]	03F8	4
Com 2	Lynx [v]	02F8	3
Com 3	Modem [v]	3E8	5
Com 4	Touch Screen Intellitouch [v]	2E8	11



 - Lynx
 - Modem
 - Virtual Modem
 - Touch Screen Smartset
 - Touch Screen Intellitouch**
 - None

- Buttons:** Cancel, Save Configuration

4. Click the *Save Configuration* button.
5. From the System menu, select Restart System.
6. After restarting the eDART™, bring up the System menu and select Calibrate Touchscreen (If you do not have a mouse connected to the eDART™, you'll have to Phindows in to the eDART™ from another location to perform this step). A calibration screen will appear where you will be prompted to touch the corners and center of the screen to input the screen's size and coordinates. This will only have to be done once, unless the touchscreen is disconnected or a new one is attached.

Using the Touchscreen

Input letters and numbers using the Virtual Keyboard and Numeric Keys options available on the System menu.

Use the  button to drag either of these screens to a different location on the screen. Use the  button to exit.

