TI-83 Plus LogIn

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Note | In this guidebook, any information that pertains to the TI-83 Plus also pertains to the TI-83 Plus Silver Edition, unless otherwise noted.

What is the LogIn Application?

The LogIn handheld software application (App) is used with the TI-Navigator™ classroom network (version 1.0 or higher). The LogIn App must be installed on the student devices if you require students to log in to the network.

The LogIn App works with the **Require Device Login** option in the Class Connect and Class Analysis portions of the TI-Navigator software. If you require students to log in, the students' user names are listed in the LogIn/Device ID column of the Transferring window. If you do not require students to log in, only device IDs are listed in the LogIn/Device ID column.

When you require device login, the individual LogIn App user names are appended to each file name that you receive from students. This lets you easily identify files received from students when the files are stored on a computer. Otherwise, only the device ID is appended to the file name when students transfer files to you.

When a student logs in, a signal is sent to the TI-Navigator classroom network that he or she is ready to transfer files.

Use the LogIn App when you need to:

- send information to or receive information from specific students;

- know which students have retrieved assignments;

- send an assignment to one or more tardy students without interrupting the students who are working on the assignment;

- ensure an assignment is completed by all students before you collect it;

- ensure each student has returned one assignment before receiving the next assignment;

- identify students' files by **Username** when the files are stored on a computer.

Starting the App

The instructions in this guidebook refer to this Flash App only. For help using the TI-83 Plus, refer to the comprehensive guidebook for your handheld device at education.ti.com/guides.

1. Connect a TI-83 Plus to a TI-Navigator™ network hub or to a computer.

2. Using the Class Connect or Class Analysis portions of the TI-Navigator software, open the Transferring window. The Transferring window must be open on the computer before transfer from a handheld device can occur.

Notes	• Directing your students to finish an assignment before they log in allows them to control file transfer and helps ensure that you collect completed assignments.
	• Refer to the Class Connect or Class Analysis online help for instructional information on those products.

3. Press APPS to display the list of applications on the TI-83 Plus.

4. Select **LogIn**. The application's information screen displays.

5. Press any key to continue. The LOGIN screen displays and alpha-lock is on.

6. Type the **Username** and select **OK** (press $\boxed{Y=}$). The TI-83 Plus becomes ready to transfer files through the TI-Navigator™ classroom network. See Username [Rules](#).

Notes	• Press $\boxed{ALPHA}$ or $\boxed{2nd}$ [A-LOCK] to type numbers in the **Username** field.
	• Use $\boxed{◄}$, $\boxed{►}$, $\boxed{2nd}$ $\boxed{◄}$, $\boxed{2nd}$ $\boxed{►}$, $\boxed{DEL}$, $\boxed{CLEAR}$, or $\boxed{2nd}$ [INS] to navigate in or edit the **Username** field.

Exiting the LOGIN Screen

To exit without logging in to the network, select **QUIT** (press $\boxed{GRAPH}$) or press $\boxed{2nd}$ [QUIT] from the LOGIN screen.

After successfully contacting the TI-Navigator classroom network, the LogIn App quits automatically. You do not need to log out or quit the App.

Username Rules and Suggestions

The **Username**:

- can include letters from A to Z;

- can include numbers from 0 to 9;

- can contain a maximum of 32 alphanumeric characters or spaces;

- must contain a minimum of 3 alphanumeric characters or spaces.

Take some time to develop a plan for creating user names so each student's name is unique yet easy to identify. This is important because a duplicate **Username** may cause confusion when viewing transfer status or viewing lists of files that have been collected.

For example, you might use the sequence of last name, first and middle initial, and perhaps include the number of the class period or the student's grade level. If you still have a duplicate name, you could spell out the first or middle name or add a numeric identifier in some way.

Username	Meaning
WilliamsJD 3 10	James Douglas Williams, 3rd period, 10th grade
WilliamsJT 4 10	Jacob Tanner Williams, 4th period, 10th grade

If you are doing group work, you can identify group members by preceding names with a number. This will make it easy to sort files by group on the computer.

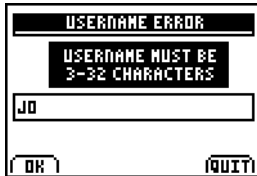| Username	Meaning
1MooreL	Group 1, Lana Moore
1FernandezJ	Group 1, José Fernandez
1WilliamsJD	Group 1, James Douglas Williams
2WilliamsJT	Group 2, Jacob Tanner Williams
2KharbandaN	Group 2, Neelam Kharbanda
2FryM	Group 2, Mark Fry

Application Variable

The handheld device stores the **Username** as an application variable (AppVar) called LOGINID. The first successful log in creates the LOGINID AppVar. The next successful log in on the handheld device, whether from the same or a different student, overwrites the contents of the LOGINID AppVar.

Neither the LOGINID AppVar nor a database validates the **Username**. A student could enter a different user name each time.

Application Error Messages

Error Message	Suggestion
USERNAME ERROR USERNAME MUST BE 3-32 CHARACTERS JD OK ... QUIT	Select **OK** (press $\boxed{Y=}$) to dismiss the error message, clear the user name, and place the cursor in the **Username** field. Selecting **QUIT** (press $\boxed{\text{GRAPH}}$) exits the message and the LogIn App. See Username [Rules](#).
COMMUNICATION ERROR COMMUNICATION FAILED TRY AGAIN ? TERRELL JT OK ... QUIT	Select **OK** (press $\boxed{Y=}$) to resend a signal and try to connect with the TI-Navigator™ classroom network. Selecting **QUIT** (press $\boxed{\text{GRAPH}}$) exits the message and the LogIn App. Make sure all cables are firmly inserted into the TI-83 Plus and either a network hub or a computer. Make sure the system administrator has properly connected the network hubs.
OLD OS YOU MUST UPDATE YOUR OS IN ORDER TO RUN THIS APP 1: EXIT APP	Press **1** or $\boxed{\text{ENTER}}$ to exit the message and the LogIn App. The TI-83 Plus or TI-83 Plus Silver Edition must have version 1.16 or later of the operating system software to run the LogIn App. Download a free copy of the latest operating system software from education.ti.com/latest.

Error Message	Suggestion
MEMORY ERROR NOT ENOUGH MEMORY TO RUN APP **1:**EXIT APP	Press **1** or [ENTER] to exit the message and the LogIn App. Press [2nd] [MEM] to manage memory. The LogIn App requires approximately 305 bytes of RAM (random access memory). To create additional free RAM, consider deleting or archiving variables. Before deleting any variables, it is a good idea to make a back up copy for reinstallation.
NAVIGATOR CONNECTION FAILURE – REMOVE THEN INSERT CABLE TO HUB	The TI-Navigator connection did not complete. Remove and then re-insert the TI-GRAPH LINK™ cable into the network hub.

What You Need

Hardware and Software	Note
The TI-Navigator™ classroom network version 1.0 or later	The TI-Navigator classroom network is available directly from Texas Instruments. See education.ti.com/navigator, call 1-866-TI-NAVIGATOR (1-866-846-2844), or e-mail ti-navigator@ti.com.
A TI-83 Plus or TI-83 Plus Silver Edition with version 1.16 or later of the operating system software	Download a free copy of the latest operating system software from education.ti.com/latest.
A computer using either a Microsoft® Windows® 98 (or later) or Apple® Macintosh® 8.6 (or later) operating system	Although an Apple Macintosh computer may be used to install the LogIn App on a handheld device, the TI-Navigator software runs only on computers using Windows XP with Service Pack 1.
A TI-GRAPH LINK™ computer-to-device cable **Note:** You must use the USB type of TI-GRAPH LINK computer-to-device cable if connected directly to a computer while using the LogIn App.	TI-GRAPH LINK cables are available for purchase from retail stores, online retailers, and instructional dealers. See a list at education.ti.com/buy. You may also purchase TI-GRAPH LINK cables from the TI online store at education.ti.com/shop.

Hardware and Software	Note
TI Connect™ software, which is compatible with most current TI graphing products	Connectivity software is available free from education.ti.com/downloadticonnect.

Installing an App

Detailed instructions for installing this and other applications are available from education.ti.com/guides. Click the Flash Installation Instructions link.

Deleting an App

Deleting an App removes it from the handheld device and increases space for other Apps. Before deleting an App, consider making a backup copy for reinstallation.

1. Exit the LOGIN screen.

2. Press [2nd] [MEM] to display the MEMORY screen.

3. Select **2: Mem Mgmt/Del** to display the next screen.

4. Select **A: Apps** to display the list of installed applications.

5. Select the application you want to delete.

6. Press [DEL]. The delete confirmation dialog box displays.

7. Select **2: Yes** to delete the application.

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Home Page:	education.ti.com
Customer Support Center:	education.ti.com/support Click the international information link to visit the worldwide support web page.

For Technical Questions

Phone:	1-972-917-8324

For TI-Navigator™ Questions

E-mail:	ti-navigator.ti.com
Phone:	1-866-TI-NAVIGATOR (1-866-846-2844)

For Product (hardware) Service

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