

# Elan VIA! Touchscreen Guide

Version 3.0



CDIIP0STF7E.COM



VIA! Integration Partner



## Revision History

Revision Number	Changes
1.0	Initial Version
2.2.0	Updated to support AudioReQuest v2.2.0
3	Updated to support ReQuest F3 Server

## F3 IR Control and Video

To control the F3 with IR, use the included IR receiver (USB). The F3 is equipped with a VGA output. ReQuest recommends the Grandtec GXP 2000 ([www.grandtec.com](http://www.grandtec.com)) to convert the VGA to composite video. Note that the IR receiver must be connected prior to turning on the F3



Included F3 IR Receiver



Grandtec GXP 2000 (not included)

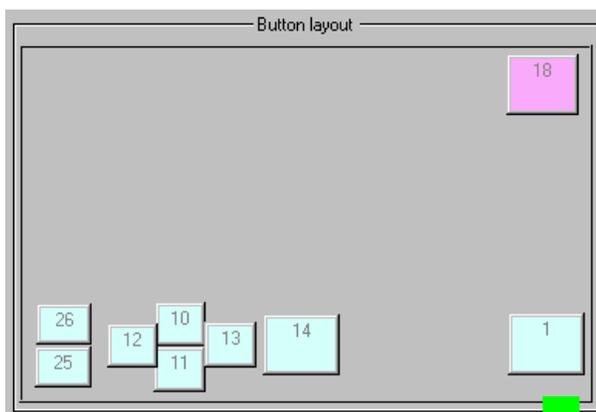
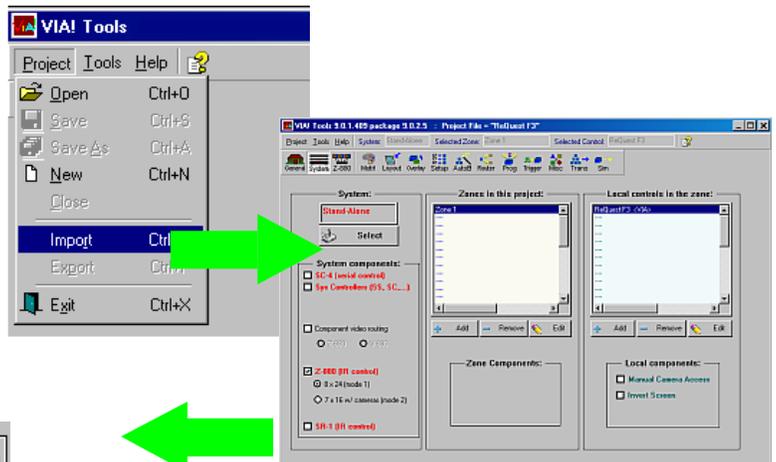
## Setting Up Via! Tools

The new Enhanced Elan User Interface requires new IR commands and a new overlay in order to function correctly. ReQuest has created a sample project that contains everything you need and is available for download under the Support→Integration section at [www.ReQuest.com](http://www.ReQuest.com). This sample file also contains the overlay page (AudioReQuest\_F3\_v3\_0\_0.OFT) and the IR Library file (ReQuestF3.IRF) if you choose to incorporate this interface into an existing project.

To get started, follow these simple steps:

1. Open Via! Tools
2. Choose **Import** from the **Project** pull-down menu

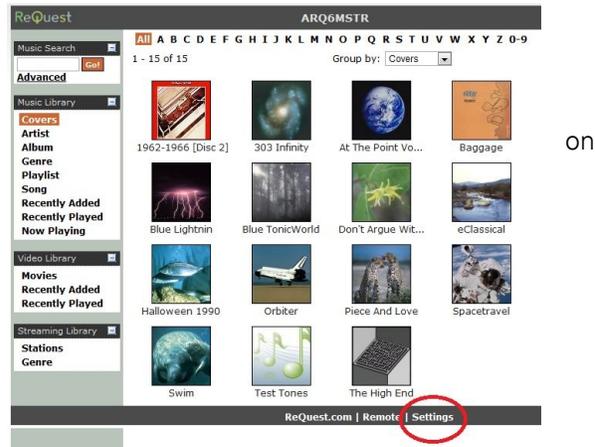
To verify that the import was successful, Select the system and view the "ReQuest F3" overlay to verify that the layout looks like the one pictured below.



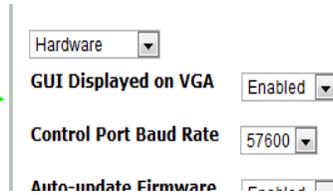
At this point you are ready to test it and add other components to the system. It is recommended that you follow this process to ensure that you get the correct IR library and overlay.

## Setting Up the ReQuest F3

To setup the F3 server, from a computer browser, connect to the webserver of the F3 and click settings on the bottom.



Select "Hardware" from the pull-down menu and enable the GUI. Click "Submit" to save changes.



Once enabled, select "GUI Themes" from the pull-down menu and select the Elan HD GUI. If this option isn't listed on the F3, please contact ReQuest Support and have the F3 serial number handy.



**Elan HD UI. Compatible with all current ReQuest servers. Optimized for F3**



## Adding an F3 to an Existing Program

This section explains how to integrate the ReQuest F3 server controls into an existing Elan system. These steps can also be used to upgrade an older Elan program to use the new interface.

In the steps below you will occasionally see **[Elan Root Folder]** used when describing where to copy certain files. This folder is typically **C:\Program Files\ELAN Home Systems\ELAN Configuration**, however your installation may be slightly different. Adjust the directions as necessary to suit your needs.

1. Unzip the Elan Demo Program that you downloaded from [www.ReQuest.com](http://www.ReQuest.com) into a temporary folder (for example, on your Desktop)
2. Locate the file entitled *ReQuestF3.irf* and copy it to:  
**[Elan Root Folder] \Remote Files**
3. Locate the file entitled *AudioReQuest\_F3\_v3\_0\_0.OFT* and copy it to:  
**[Elan Root Folder] \Templates\Function Pages**
4. Open the Via! Tools project to which you wish to add the AudioReQuest controls  
NOTE: If you are upgrading an existing project, skip to **step 8**
5. Select the Layout tab and click **Add/Remove/Save** under **Source Buttons**
6. Select an open slot, click the **New source** button, and give the new source a name
7. When finished, click **DONE**
8. Select the Overlay tab
9. Click **Add/Remove/Save**
10. Click **Add page from a file**
11. Enter a descriptive name for the overlay and click **OK**
12. In the **Open** dialog, select *AudioReQuest\_F3\_v3\_0\_0.OFT* and click **Open**  
NOTE: It should default to the correct directory. If not, browse to:  
**[Elan Root Folder] \Templates\Function Pages** to find the file
13. Select the new page in the list and verify that the button layout looks like the sample pictured on **Page 1** above
14. Select the Router tab
15. Select the first AudioReQuest source button
16. On right right-hand side, under *Edit sequence*, click the **Edit sequence** button
17. Click the **Switch to video mode with overlay** button and select the new overlay page from the list
18. Click the **IR command** button
19. In the dialog that opens, expand the *REQUEST* category and select *ReQuestF3irf*
20. Click **Add IR command** then click **Done**
21. When finished, save, upload, and test the program