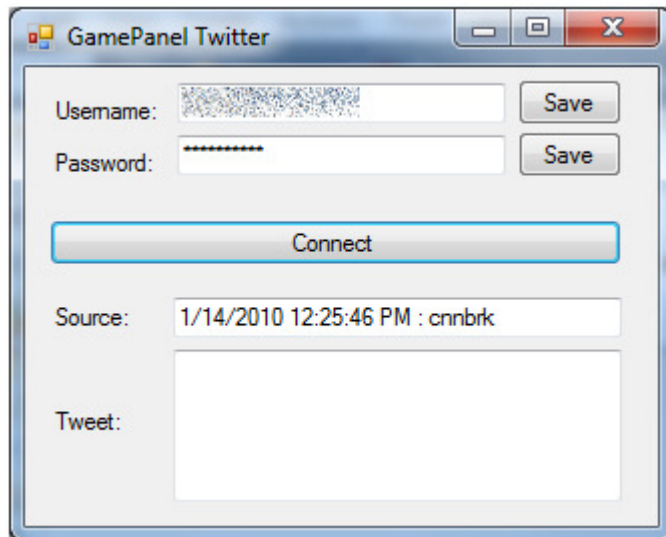


## Twitter Application for Logitech GamePanel (GamePanelTwitter)

This is a first attempt at an application that periodically retrieves tweets, and displays them sequentially on a Logitech GamePanel device, e.g., the G15, G19. When you run the program it opens a dialog box as follows:



### Usage Instructions

- **Username:** Enter the username for your twitter account. If you click the save button then the username is saved to a local file (so you do not have to re-type it every time).
- **Password:** Enter the password for your twitter account. If you click the save button then the password is saved to a local file (so you do not have to re-type it every time).
- **Connect:** Click the connect button to login to your twitter account. The latest 20 tweets from your "friend's timeline" are retrieved, and displayed sequentially on the LCD as follows.

### Monochrome GamePanel Usage Instructions

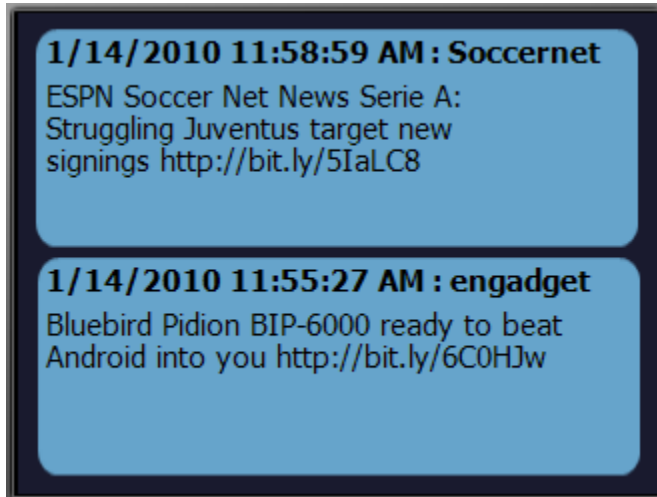
The monochrome LCD can only display one tweet per screen. The first line shows the date and time of the tweet, together with the username of the account that "tweeted". Due to space limitations (3 lines of tweet text) the tweet may be truncated.

If the tweet has an associated URL (the example below does), then pressing button 0 (the left most button underneath the LCD) will open that URL in a new browser tab, i.e., this is a quick way to get to a web page associated with the tweet.

```
1/14/2010 12:26:47 PM : engadget  
HP now shipping select Envy 15  
models with USB 3.0  
http://bit.ly/6xWkhh
```

## Color GamePanel Usage Instructions

The color LCD can display two tweets per screen. For each tweet, the first line shows the date and time of the tweet, together with the username of the account that “tweeted”. Due to space limitations (3 lines of tweet text) the tweet may be truncated.



The GamePanel LCD buttons can be used to quickly get to a web page associated with the tweet. Pressing the UP Arrow LCD button opens the URL associated with the tweet displayed on the top of the GamePanel. Pressing the DOWN Arrow LCD button opens the URL associated with the tweet displayed on the bottom of the GamePanel.

## Files Needed

All the files need to be in the same directory:

- GamePanelTwitter.exe            The main program
- TwitterLib.dll                    Details below
- IgLcdClassLibrary.dll            Part of .NET class library to interface to Logitech SDK
- IgLcdLibWrapper.dll            Part of .NET class library to interface to Logitech SDK

## Interface to Twitter

To access Twitter I used the Witty TwitterLib; see <http://code.google.com/p/wittytwitter/>