

Multimedia Download Instructions

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1. Overview

Because it reduces the cost of distribution, downloading is one of the keys to a low-cost and frequently updated field guide application.

2. Peck Public Domain Multimedia Download

The Peck Public Domain multimedia content is free and distributed in zip files: one for photographs, one for recordings, and one for Wikipedia articles. You can use any or all of them with the Peck application: the Peck application links to whatever Peck multimedia you've copied to your SD card.

To download them, click on the links to the Peck Public Domain photographs, recordings and Wikipedia articles under the heading of "Multimedia Options" at <http://www.eduneer.com/>

TIP: Because these download files are rather large, if you do not have a reliable Internet connection you should use a download application that can resume interrupted downloads. Oddly enough, the major Web browsers are not yet able to reliably resume interrupted downloads. However, other applications can fill the gap (e.g., Free Download Manager available at <http://www.freedownloadmanager.org/>).

3. Peck Proprietary Multimedia Download

The Peck proprietary multimedia includes the multimedia from the Peck Public Domain multimedia and is encrypted according to the unique ID of your SD card.¹ To download the proprietary multimedia, use an FTP (File Transfer Protocol) client application, such as the open source FileZilla **client** application² (not to be confused with the open source FileZilla **server** application) for Windows or Fetch for Mac OS X³. Although using an FTP client is not as simple as using a Web browser, it is certainly within the technical grasp of most people interested in field guides. If you run into a problem, you can get support from the Peck on Palm support group.⁴ If you are uncertain about learning to use an FTP client application or you don't have access to a high speed Internet connection, you can order the Peck proprietary multimedia on an SD card and then perhaps use the FTP client application later if you decide to update it.

TIP: If you do not have a reliable Internet connection, it is possible that communication errors will prevent the transfer of a few of the many multimedia files. In its Transfer Queue area, FileZilla lists files that were not successfully transferred. Wait until FileZilla has transferred everything else, then highlight the list of untransferred files in the Transfer Queue, right click there and select the 'Reset Status' menu item, and right click again in the Transfer Queue and select the 'Process Queue' menu item to retry transferring the previously unsuccessfully transferred files.

¹ For instructions on how to determine the ID of your SD card, see http://www.eduneer.com/peck/determine_SD_ID.pdf

² The FileZilla client application is available for download at <http://sourceforge.net/projects/filezilla/>

³ The Fetch FTP client application is available for download at <http://fetchsoftworks.com/>

⁴ The Peck on Palm support group is at <http://groups.google.com/group/peckpalm/>

After you have installed an FTP client application

- 1) **Buy** the Peck proprietary multimedia download at Google Checkout by following the link under the heading of "Multimedia Options" at <http://www.eduneer.com/> or, for a proprietary multimedia update, by following the link near the bottom of the page at <http://www.eduneer.com/peck/>.
- 2) **Complete your order.** Within a couple minutes after you submit your order, you should receive an order confirmation email from Google. To complete your order, submit the on-line form at <http://www.eduneer.com/ssl/form/gb.html> which consists of two fields: one for the Google order number (given in the order confirmation email) and the other for your SD card's ID (obtained by following the instructions at http://www.eduneer.com/peck/determine_SD_ID.pdf).
- 3) **Download.** Typically within one business day (possibly longer when there is heavy demand for the FTP server) after you submit your order, you should receive FTP download instructions from eduneer.com in an email similar to the following, except with the actual user name and password:

This is a script generated message describing how to download the Peck proprietary multimedia. The instructions in parentheses are specific to the FileZilla FTP client application.

Download instructions:

- (start the FileZilla application)
- (select the 'File/Site Manager' menu item)
- (click on the 'New Site' button)
- set host to ftp.eduneer.com
- set server type to FTP
- set logon type to normal
- set user to OO_**@eduneer.com ... noting the first three characters are capital o, capital o, and underscore
- set password to ***
- (click on the 'Connect' button)

At the remote site, there should be a subdirectory, named according to your Secure Digital card's ID.

Enter that subdirectory and you should see the 'Eduneer' subdirectory. (Setup the FileZilla transfer by checking the 'Transfer/Transfer Type/Binary' menu item. If you already have a copy of the Peck proprietary multimedia and you are wanting to do a differential update in which only the changed multimedia files are downloaded, then select the 'Transfer/Default file exists action' menu item and select 'Skip' in the 'Downloads' column. Finally to start the download, right click the 'Eduneer' subdirectory and select the 'download' menu item.)

Please perform your download as soon as possible. The time limit is three business days for an initial download and one business day for an update. If you finish sooner, please submit the form at <http://www.eduneer.com/ssl/form/done.html> to free up the FTP server disk space for others waiting to download the multimedia.

If you encounter problems logging onto the FTP server (e.g., password does not work), please report them by replying to this message. Other problems or questions about the Peck application and the downloading of multimedia should be posted to the user group at <http://groups.google.com/group/peckpalm>

Best regards,
Greg