

Peck Bird Information Manager Hardware Compatibility

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27 June 2008

1. Introduction

Perhaps the best way to determine if the Peck bird information manager runs on your handheld or smartphone is to copy the Peck multimedia sample to your SD card, install the Peck application by running peck-Installer.prc, and try it out. However, for people who do not yet own a handheld or smartphone, I've compiled the hardware compatibility reports I've received from users.

Best regards,
Greg
<http://www.eduneer.com>
<http://groups.google.com/group/peckpalm>

2. Reported Handheld Electronics Compatibility

DEVICE	OS	COMPATIBLE	COMMENTS
Palm Zire 31	Palm OS 5.2	YES	The Zire 31 display is unreadable in direct sunlight.
Palm Zire 71	Palm OS 5.2	YES	
Palm TE2	Palm OS 5.4	YES	
Palm T5	Palm OS 5.4	YES	
Palm T2	Palm OS 5.2	NO	In addition to the lack of heap memory (see Palm T), one T2 user reported an audio decryption problem.
Palm T	Palm OS 5.2	?	Two reports about an error during the display of photographs due to lack of heap memory. One user reported success in increasing the heap memory by using the free heap utility at http://www.freewarepalm.com/utilities/fargoheapresizer.shtml
Palm TX	Palm OS 5.4	YES	
Palm Tungsten C	Palm OS 5.2	YES	
Palm Treo 650	Palm OS 5.4	YES	
Palm Treo 600	Palm OS 5.2	YES	
Palm LifeDrive	Palm OS 5.4	NO	Two reports about intermittent deletion of the species database; problem not yet isolated but seems to be due to the Lifedrive's implementation of NVFS (Non-volatile File System) improperly handling large databases.
Palm m105	Palm OS 3.5	YES	Of course, without a card slot there is no access to photographs, recordings, or species inventory data. And with the slower processor, the time to switch between lists is noticeably longer.
Palm Vx	Palm OS 3.5	YES	The comments about the m105 apply to the Vx as well.
Sony Clie TH55	Palm OS 5.2	Just Public Domain multimedia (not proprietary multimedia)	Sony Clie models use memory sticks and it appears that the TH55 drivers cannot read the unique ID from the MagicGate memory sticks. Without the unique ID, the Peck application cannot present the full version of the Peck multimedia. However the Peck application can present the Peck multimedia sample on the Sony Clie TH55.
Garmin iQue3600	Palm OS 5.2	YES	
?	PocketPC 2003	?	Peck multimedia sample (240x240 pixel images) tested on PocketPC emulator running StyleTap.
Motorola Q	WM 5	YES	Use Peck multimedia with 240x240 pixel images and use StyleTap's 100% display mode. The Motorola Q does not have a touch screen. Although the Peck application is designed to be used with or without a touchscreen, there have been far fewer non-touchscreen users so improvements are expected with more feedback from non-touchscreen users.