



## HippoHH (Hand Held) Manual

The Hippo Hand Held (HippoHH) application requires Windows Mobile 6 or higher on the Hand held itself. The application is also dependent on the Microsoft .Net Compact Framework 3.5 and SQL Server Compact 3.5. The .Net Compact framework and SQL Server Compact must be installed separately before the HippoHH is installed.

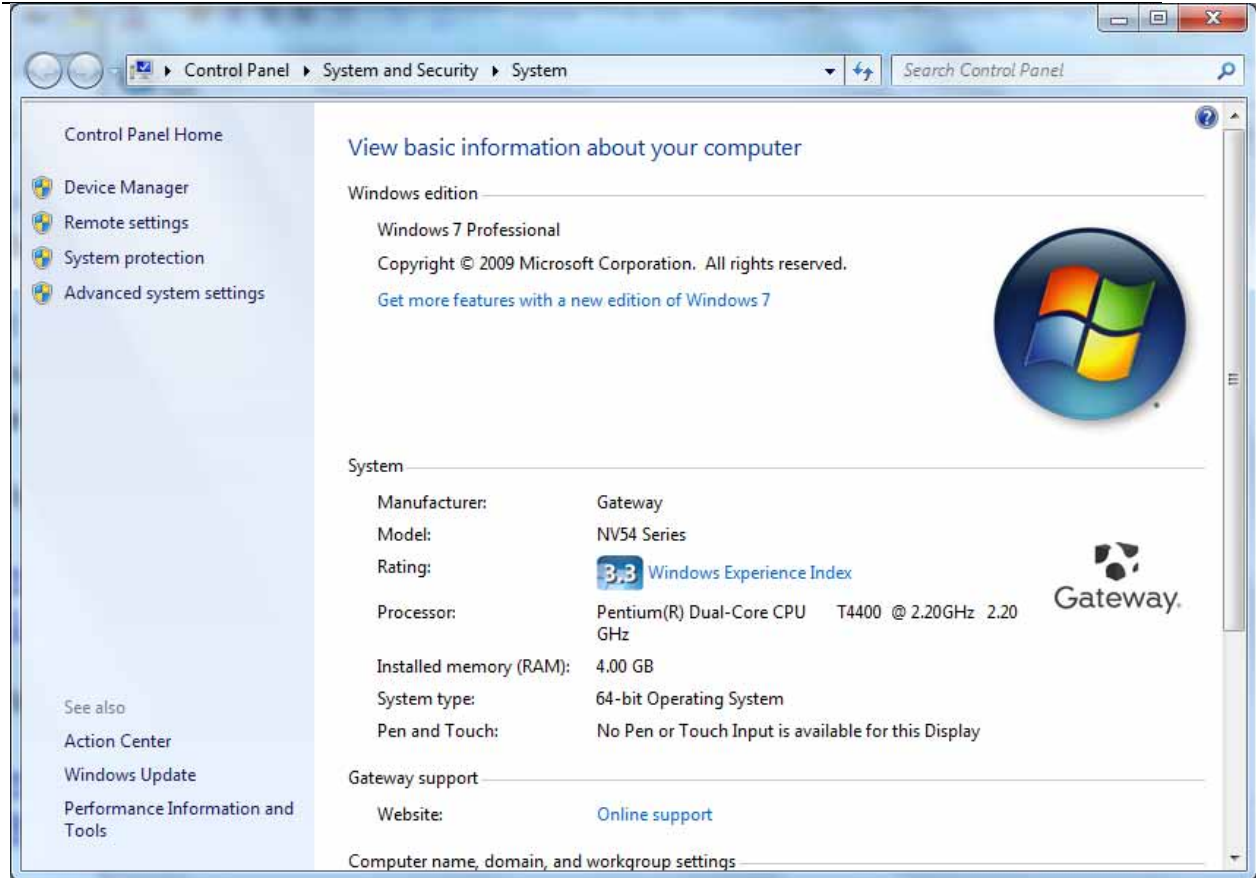
In order to synchronize data, the Hippo Hand Held application also requires ActiveSync (Windows XP or earlier) or Windows Mobile Device Center (Windows 7 and Vista). If you were not provided with a disc with this software when you purchased the hand held unit, you may download the software from the links provided below. Please install this software on your computer as your first step even if the hand held unit came pre-installed with the Hippo Hand Held application.

### Installing Prerequisite Software

#### **ActiveSync and Windows Mobile Device Center for your Computer:**

Windows Mobile Device Center for Windows 7 and Vista:

You must first determine if you are running a 32 bit or 64 bit system. Open windows explorer and right click on My Computer or Computer and select properties. This will bring up a screen like the following that will tell you if it is 32 bit or 64 bit.



Select the corresponding download from the links below:

Windows 7/Vista 32 bit:

<http://www.microsoft.com/downloads/details.aspx?FamilyId=46F72DF1-E46A-4A5F-A791-09F07AAA1914&displaylang=en>

Windows 7/Vista 64 bit:

<http://www.microsoft.com/downloads/details.aspx?FamilyId=4F68EB56-7825-43B2-AC89-2030ED98ED95&displaylang=en>

Windows XP or earlier:

<http://www.microsoft.com/windowsmobile/en-us/downloads/microsoft/activesync-download.msp>

If your hand held unit was provided with the Hippo Hand Held application already installed you may skip ahead to the Starting HippoHH section in this manual.



## HippoHH Prerequisite software for the Hand Held

### Microsoft .Net Compact Framework 3.5 Install:

<http://www.microsoft.com/downloads/details.aspx?FamilyID=E3821449-3C6B-42F1-9FD9-0041345B3385&displaylang=en>

### Microsoft SQL Server Compact 3.5 Install:

<http://www.microsoft.com/downloads/details.aspx?familyid=38ED2670-A70A-43B3-87F3-7AB67B56CBF2&displaylang=en>

Both install packages uses ActiveSync 4.0 or Windows Mobile Device Center (dependant on which OS you use) to update your device. Before running NETCFSetupv35.msi and SSCEDeviceRuntime-ENU.msi, connect your device to your PC. If your device is not connected, ActiveSync will store the CAB file and will not install the package until you connect.

### Installing HippoHH

The HippoHH application is shipped as a CAB file for your mobile device. To install the application, connect your hand held device to your computer. Copy the HippoHHCAB.CAB file to a directory on your device.

From the device, select the HippoHHCAB.CAB file and open it. This will install the Hippo hand held application on your device.

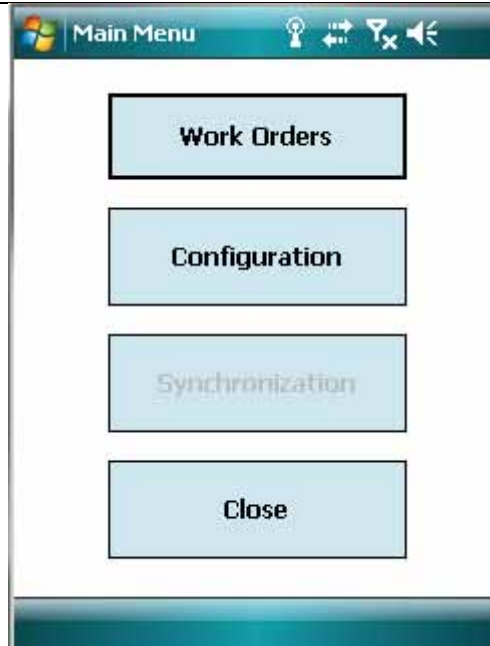
### Starting HippoHH

The install package will install a program shortcut on the Start Menu. Click the HippoHH Icon to start the application

In Windows 7/Vista 64 bit machine ensure you click the 'Connect without setting up your device' button when connecting to Hippo (if not connecting wirelessly).

HippoHH will automatically try and connect to the Hippo Server and download basic application data.

When the application starts, you see a form that looks like this:



Click on the Configuration button and update the Subscription Name field. Make this value something meaningful to you.

If you are using a web proxy to connect to the internet, this information is also entered on this screen. You may need to contact your IT department or Network Administrator to get this information.



Click the Save button to save your changes to the device.

### Work Orders

Prior to logging in, please click the Synchronize button to ensure that your hand held is up to date with the latest Hippo information. The time needed to synchronize will vary depending on the speed of your internet connection.

You are now ready to start working with Hippo Work orders. Click on the Work Orders button to start the Work Order Manager.



The screenshot shows a mobile application interface for Hippo. At the top, there is a status bar with the word 'Unlock' and several icons. Below this is the Hippo logo. The main area contains three input fields: 'Client ID:' with the value 'puresoul', 'User ID:' which is empty, and 'Password:' which is empty. Below the input fields are two buttons: 'Submit' and 'Cancel'. At the bottom of the screen is a 'Synchronize' button.

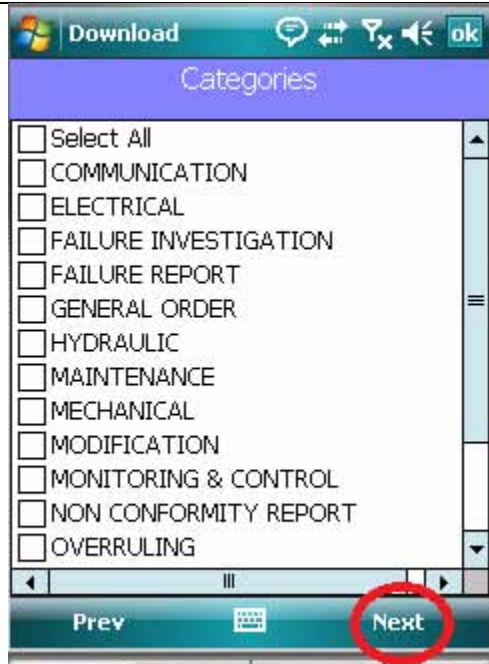
The Userid and password you use for the HippoHH application is the same as you use on the Hippo Manager web page. Enter the id and password and click Submit.

### Downloading Work Orders

Click the Download Work Orders button to start the download process.

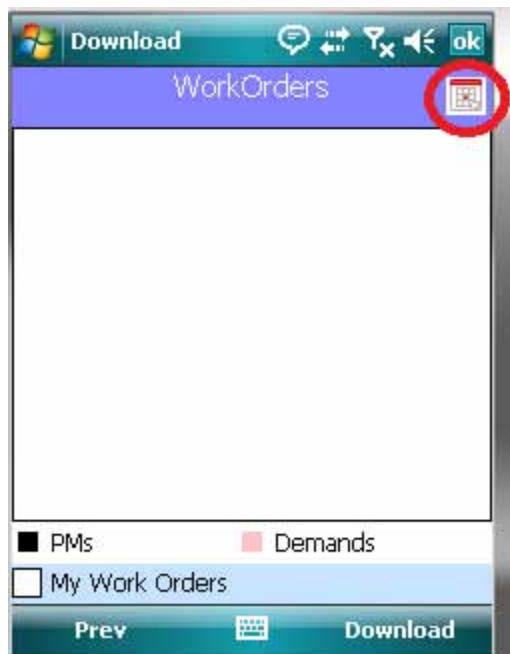
A wizard will appear, allowing you to specify some criteria for the Work Order download.

The first pager of the Wizard allows you to specify what Categories should be downloaded. Select the specific categories used to limit your work order search. If you want to ignore categories, simply click the next button.



Next you need to select what facilities to include in the search. Select the facilities and click next again to display the list of work orders that can be downloaded to the device.

If you see a screen with no work orders, you may need to expand your search criteria. The calendar button on the top right corner allow you to change the default date range. This date



By default, the search will only include work orders created for today. You can specific an earlier date to include more work orders.

Generated Date:    

From:  March 2010 



| S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|
| 29 | 1  | 2  | 3  | 4  | 5  | 6  |
| 7  | 8  | 9  | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | 1  | 2  | 3  |
| 4  | 5  | 6  | 7  | 8  | 9  | 10 |

Today: 3/31/10

To:  March 2010 









| S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|
| 29 | 1  | 2  | 3  | 4  | 5  | 6  |
| 7  | 8  | 9  | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | 1  | 2  | 3  |
| 4  | 5  | 6  | 7  | 8  | 9  | 10 |

Today: 3/31/10

Click the confirm button to save your changes and execute the search. A list of work orders should appear. You can now select what work orders are downloaded to the device. After you have selected the work orders, click the Download device.

Download     




WorkOrders 

Select All

- Cavitation investigation on hydraulic ...
- Luffing Cylinder Failure Investigation
- Overruling of platform angle sensor
- OAS 6 Installation of Seal Saver on lu...
- Test telescope
- OAS 7 10804-005 Replacement of tr...
- OAS 7 10804-009 Replacement of di...
- OAS 7 10804-011 Installation of luffi...
- OAS 7 10804-013 Replace 24 pin M...
- OAS 7 10804-020 Check hydraulic h...

PMs  Demands

My Work Orders

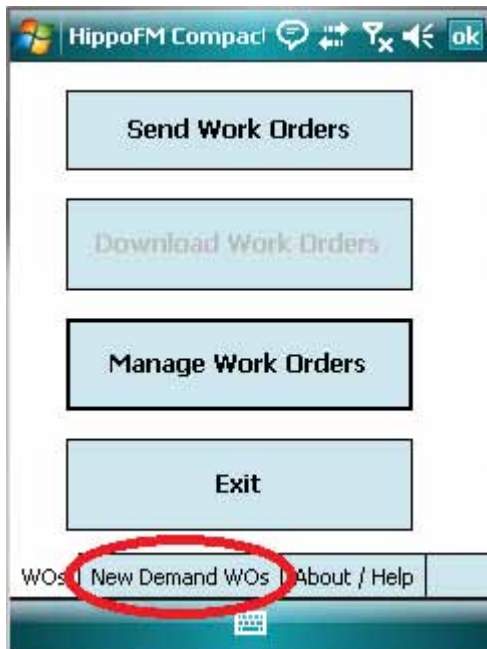
  

You can now disconnect the device from your computer. The work orders have been downloaded.

### Creating a New Demand Work Order

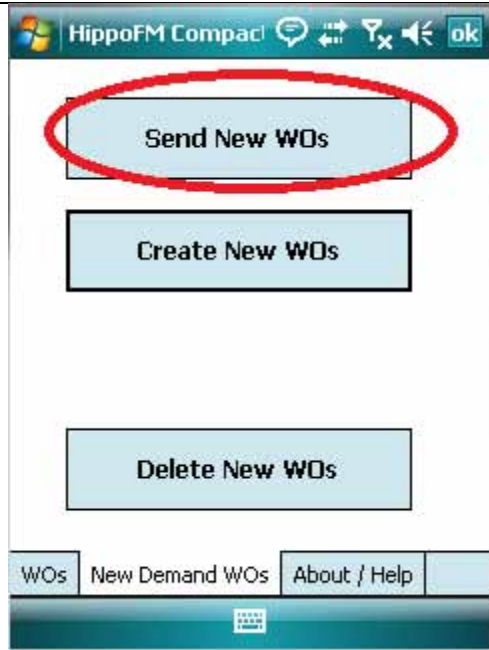
The HippoHH application also allows you to create demand work orders directly from the device.

Select the New Demand WOs tab from the main screen.



Select the Create New WOs button to add a new Demand Work Order. Fill in the demand work order information. The work order information is organized along the bottom using tabs. Once all the work order information is complete, click the Submit button to save the demand work order to the device. The new Demand work order is not send to the Hippo servers at this time.

If you are connected to the internet through Wi-Fi, a cellular network or the host PCs active-sync connection, you can submit the new demand work orders immediately. Simply click the Send New WOs button.

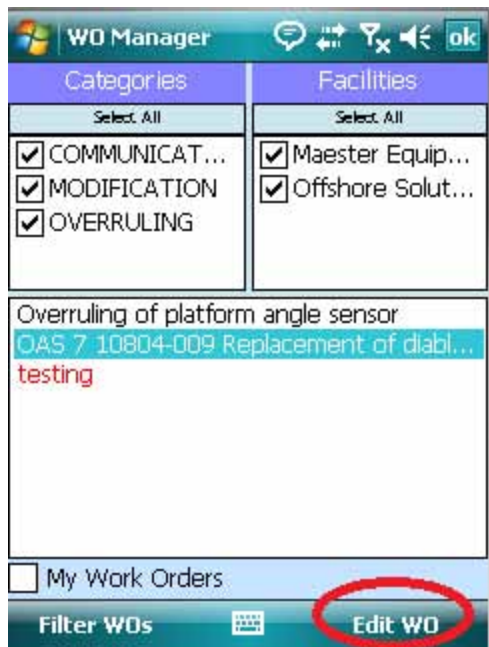


If you prefer, you can send the new demand work orders when all the downloaded work orders are uploaded back to the Hippo servers.

### Managing Work Orders

Once you have downloaded work orders, you can work with them on the device.

Highlight a work orders from the list and click the Edit WO button.



This will open a new window with the selected Work Order.

**Work Order Editor**

**Demand Work Order - #26**

Facility Name: Offshore  
WO Name: OAS 7 10804-009  
Created By: Winifred Meester  
Created Date: March 23, 2010  
Start Date: March 23, 2010

Priority: High

Work Category: MODIFICATION

Status: In Progress

Completed Date:

Requested By: W Meester  
Contact Info: 06 23362260  
Equipment(s): OAS 7 Gripper

Details | Desc. | Comment | Resources

Save and Exit | Exit

### Sending Work Orders

Updating the Hippo servers with the information from the device is simple. Click the Send Work Orders from the main screen. When the list of work orders is display, click the Send WOs button. This will send all the work orders to the Hippo Server.

**Send Work Order**

Work Orders

OAS 7 10804-009 Replacement of diabl...  
Overruling of platform angle sensor

Note: These Work Orders will be returned to the main system

Send WOs | Cancel

## Manager Changes

The Hippo team has made some enhancements to the Manager application to assist organization using handheld devices.

## Work Orders

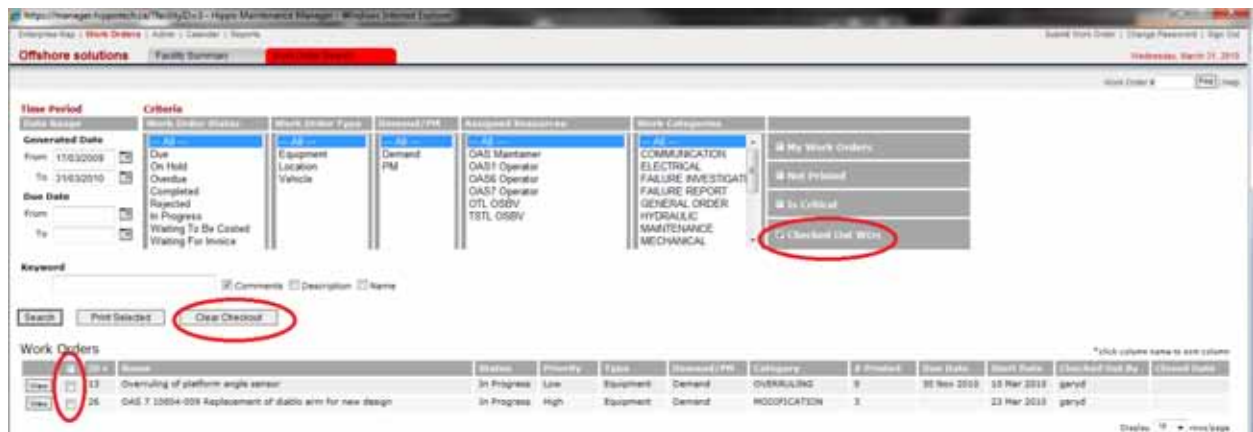
Work orders downloaded to a device cannot be changed using the Hippo Manager application. The work orders will remain in a read-only state until the work order is checked in and removed from the device. This prevents changes on the website from being overwritten by changes on the device

## Work Order Search

The Work Order Search has two new options.

You can search for Work orders that have been downloaded to a device.

A Clear Checkout function has been provided if a situation arises where the work order cannot be removed from the device. Select what work order to clear and click the Clear Checkout button.



The screenshot shows the 'Work Order Search' interface in the Hippo Manager application. It features several filter sections: 'Date Period' (Generated Date and Due Date), 'Criteria' (Status, Location, Vehicle), 'Downloaded PM' (Demand, PM), 'Assigned PM' (DAS Maintainer, DAS Operator, OIL OSDV), and 'Work Categories' (COMMUNICATION, ELECTRICAL, FAILURE INVESTIGATION, FAILURE REPORT, GENERAL ORDER, HYDRAULIC, MAINTENANCE, MECHANICAL). A 'Clear Checkout' button is highlighted with a red circle. Below the filters is a 'Work Orders' table with the following data:

| ID | Name  | Status      | Priority | Type      | Downloaded PM | Category     | # Printed | Due Date    | Start Date  | Checked Out By | Closed Date |
|----|---|-------------|----------|-----------|---------------|--------------|-----------|-------------|-------------|----------------|-------------|
| 13 | Overruling of platform angle sensor                     | In Progress | Low      | Equipment | Demand        | OVERHAULING  | 5         | 30 Nov 2010 | 10 Mar 2011 | garyd          |             |
| 26 | DAS 7 12054-001 Replacement of radio aim for new design | In Progress | High     | Equipment | Demand        | MODIFICATION | 3         |             | 23 Mar 2011 | garyd          |             |

### Trouble Shooting Section

If you receive an error about downloading work order values, you need to synchronize before connecting at the login screen.

If you get unable to connect error message and you are using Windows Mobile Device Center on a Windows 7/Vista 64 bit machine try clicking the 'Connect without setting up your device' button before running Hippo on the Hand Held unit.

