

Permalog +[®]GPS Lift N Shift User Guide

Part 1: Set-Up

Before any deployment can be carried out you will need to create a 'Master' database for each 'Kit' you are using in the PC Patroller Software.

Follow the instructions below to carry out this procedure:

| File Edit Search Logger Pa | stroller View Cowl Window Help |) | | | | |
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| New | | Ctrl+N | | | | |
| New, from current Window | | | | | | |
| Open Add most recent patrol to Merge By RD Grid | | Ctrl+O | | | • | Open PC Patrol |
| Save | | Ctrl+5 | | | | Software |
| Save As | | Ctrl+A | | | | |
| Import Workabout File | | | | | | Coloct File/New |
| Close | | | | | • | Select File/INew |
| Page Setup | | | | | | |
| Print | | Ctrl+P | | | | |
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| La DMA0001.PDB | | | | | | | | | | |
| Serial No. | Loc Num. | Deployed | Received | Address1 | Address2 | | | | | |
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| | | | Starting s | serial number: 04090001 | ОК | | | | | |
| | | | Numbe | er of Loggers: 75 | Canad | | | | | |
| | | | | | | | | | | |
| | | | | Increment 1 | | | | | | |
| | | | Loc Num. | | | | | | | |
| | | | Start at | 0000001 | | | | | | |
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| | | | ✓ Fill grid i | I✓ Fill grid ref. as well | | | | | | |
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- Input first Serial No
- Input No of loggers
- Input Start at (for Loc NO)
- 'Tick' Fill Grid ref as well

| File Edit Sear | ch Logger Patroller View C | Cowl Window Help | | | | | | | | |
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| l of 75 | | | | | | | | 07/04 | /2009 | 08.22 |

You will now see your completed MASTER DMA



Now save your new file:

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| 0409 0409 0409 0409 0409 0409 | My Network Places | File name: Save as type: | DMA0002 DMA Data Files (*.cs | v) | • | Save Cancel | halog halog halog halog | |

Now that you have a Master DMA you will need to transfer this to the PDA before you can start deployment. This process only needs to be completed once UNLESS you change any part of the database (ie swap serial No's etc)

Switch on your PDA & connect the PDA to the PC using the USB lead and ActiveSync should start up to enable transfer of data.

Open Patroller PC software & follow the screen shots below to transfer your database from the PC to the PDA.



| • | Peri | mal | og | | | | | | | | | | |
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| | | | Status | | | | | | | | | Upload | |
| | | | | | | | | | | | | Close | |
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- Select file that you wish to upload
- Click Upload



| File Edit | alog Search Logger Patro I I I I I I I I I I I I I I I I I I I | iller View Cowl Windo | w Help | | • | Confirmation will |
|-----------|--|----------------------------------|--|--------|---|------------------------------------|
| đ | C:\ Program Files Permalog patroller Status Copying - KIT1.csv | Permalog X Transfer complete. | DMA_Home.csv Essex Water Trial.csv FARRER KITI.csv FARRER TRIAL.csv FARRER.csv GPS test.csv KIT1.csv Lift N Shift 1.csv | Upload | | the data transfer was completed |
| | | | | | | |

You will now need to Import this file into your Patroller PDA software before you can start deployment. Ensure your PDA is on and open the Patroller Software on your PDA then follow the screen shot, as below, on your PDA:

| HAIma Water Management | Ty Coch House, Llantarnam Park Way, Cwmbran, U.K. NP44 3AWTel:+44 (0) 1633 489 479Fax:+44 (0) 1633 877 857Email:sales@hwm-water.comWeb:www.hwm-water.comWeb:www.hwm-water.com |
|------------------------|--|
| File Zoom Tools Help | |
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| Fast Patrol | |
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 Insert Password 'admin' and select enter

• Select 'Import' Icon from main menu

| HWM | <i>Ty Coch House, Llantarnam Park Way, Cwmbran, U.K. NP44 3AW</i> Tel: +44 (0) 1633 489 479 Fax: +44 (0) 1633 877 857 Email: sales@hwm-water.com Web: www.hwm-water.com |
|------------------------|---|
| Halma Water Management | |
| 🄧 Patroller 🛛 🚓 🖓 ◄< | |
| Open | |

Cancel

02/04 18:

Date

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• Click on the Database you wish to Import



Folder

Patroller..

Folder: All Folders

Type: CSV files

Name 🔺

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 Then Select OK once Import has been completed





• In Main menu, if you wish to click on DMA to check that the Import was successful?

| HWM | Ty Coch House, Llantarnam Park Way, Cwmbran, U.K. NP44 3AW Tel: +44 (0) 1633 489 479 Fax: +44 (0) 1633 877 857 Email: sales@hwm-water.com Web: www.hwm-water.com |
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| 2 | DMA Setup 🛟 | | Ÿ _× ◀€ 🗙 | |
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| | Save | 100 | | New |

• If the Import was successful you will see the DMA you have just imported in this screen.

Now you need to enable the GPS feature on the PDA, see below:

| Halma Water Management File Zoom Tools Help Patroller | Ty Coch House, Llantarnam Park Way, Cwmbran, U.K. NP44 3AWTel:+44 (0) 1633 489 479Fax:+44 (0) 1633 877 857Email:sales@hwm-water.comWeb:www.hwm-water.comWeb:www.hwm-water.com |
|--|--|
| Patrol Fast Patrol Patrol Fast Patrol Fast Patrol Import DMA Import DMA Import DMA | Select PDA Setup from Main menu on your PDA |
| File Zoom Tools Help Patroller Setup Select default device: PATROLLER 2 %:4A • • • Enable GPS deployment • • Patroller Setup Login Setup | Ensure that the 'Enable GPS deployment' is ticked Click on Save |
| Save 🔤 | |

Close this screen and then in main menu select Lift N Shift Icon again, then copy the screen below:

| Halma Water Management | Ty Coch House, Llantarnam Park Way, Cwmbran, U.K. NP44 3AWTel:+44 (0) 1633 489 479Fax:+44 (0) 1633 877 857Email:sales@hwm-water.comWeb:www.hwm-water.comWeb:www.hwm-water.comWeb:www.hwm-water.com |
|---|---|
| File Zoom Tools Help Print + Shift and a start and a start a | Click on the Options tab |
| Display Loggers By Serial Display Loggers By Location Shift Options: Auto increment during deploy Add lift + shift timestamps Lift Options: Q Clear all leak data after lift Put Loggers To Sleep Setup Loggers Lift Shift Options Not connected: PATROLLER 2 %:4A Connect I I I I I I I I I I I I I I I I I I I | Click on the Options tab Ensure that both Shift Options are ticked In Lift Options ensure that the Clear all leak data after lift is ticked but the other options in are unticked |

Exit the Patroller application and turn off the PDA

You can now pass this back to the Operator for deployment