Installing & Updating Your System and Maps using Web Site Downloads

To support software installation, the DiPS website Customer Zone page now offers all the necessary links to download complete installations or patches for existing setups. Available are the very latest program releases, setup installation files, and patches for postcodes and Ordnance Survey maps.

If you don't already have access to our customer zone, we can provide users with a specific logon and password to get to the relevant web pages from the Login Page. To get this information, please contact us by email at <u>support@dips.co.uk</u> or <u>rs@dips.co.uk</u>. Alternatively please call 0333 577 0367. Once you have the necessary information, please follow the steps outlined below.

Go to <u>www.dips.co.uk</u> and choose the Users menu option.

At the Windows Security dialog you need to put in your Username and Password and click OK. (please note both are case sensitive)

Log In	for Customer Zone
User Name:	
Password:	
	Log In

DIPS Home Products Customers Contact Users

Customer Zone Page

The DIPS Customer Zone is a dedicated service for current DIPS Users to be able to access installation files, program updates and information pages. It is also possible to report system issues using the DIPS Help Desk facility. If you need to download any program updates or access help you will need to have both a User ID and Password.

Please contact DiPS by email using support@dips.co.uk or by telephone using 01299 400528 for your details if you do experience any password problems.



Click on the button for Customer Zone

For a New Installation or a Full Update of a New Release

Use the latest **DiPS Installation Files link......** to access the system.zip file.

DIPS Home Products Customers Contact Users
Customer Area and Software Downloads DIPS Help and Support Pages DIPS Help Desk
Update for Main DiPS New Egotrip Program - M3 Update Link This is an updated version of the New Egotrip program contained within a zip file. Download this file into the WIN folder within the main DIPS folder (normally found on local disk C:) and run an unzip routine to replace the existing M3 EXE file. Please ensure that the program is closed before any update is attempted. The latest update now includes new bolder graphics display for deferred drops. Release Notes for Latest Version - Release Notes Link
DIPS Installation Files February 2017 - System Files Link This is a zip file with a full installable version of the package. Save this file into a temp folder and Open to extract the installation files. Run Setup exe to Install a new version of DIPS or update an existing software release. If required, Installation Instructions are also available Installing DIPS pdf
DIPS Manual - DIPS Manual pdf Click the link above to View or Download the complete DIPS User manual.
Customised Reports Installation - Custom Reports Installation Link This is a zip file containing the DIPS Custom Reports Setup. Unzip the files and run custom_setup exe to install the DIPS Custom Report facility. This feature enables the production of any company specific reports (such as vehicle utilisation or driver's sheets) that are required.
DIPS Postcode File Update May 2017 - Postcode Files Link Download this Zip folder and unzip the Postfile.UK and Postfile.NI files into your DIPS folder to update your postcode data for all UK and BT codes. These files contain details for all current postcodes to full postcode level (e.g. DY12 1AB).
Excel 3D Maps Sample Spreadsheet - XLS File Link Download this Zip folder and unzip the the DiPSMap xisk file into your DIPS folder to use with Microsoft Excel 2016 and the new Edit, Create Fusion Data menu option. It enables Cali data to be exported in the same fixed formateach time that can then be re-used easily with tools such as Google Fusion/Maps or Microsoft Excel 3D Maps to share study results or analysis more readily.
Template Studies for Greenfield Analysis - Download Template Studies Download this Zip folder and unzip the study folders into your normal Archive area. These studies have been developed to work in situations where a totally new depot network has to be designed. Working with data covering all maintand postcode sectors in the UK, four template studies have been created with depot locations designed to service postcode sectors within a maximum driving time radius of 60 minutes, 90minutes, 120 minutes and 180minutes.
Ordnance Survey Mapping Downloads February 2017 - OS Mapping Install Links These links offer downloadable files for each of the different levels of DIPS Ordnance Survey background mapping. The folders contain all the map files for MiniScale, 250K, 50K, 10K and also now detailed street maps. They can be used after the DIPS Installation Files link above to install the desired level of mapping.

Open or Unzip this file into a folder to access the required installation files.

Run the **DiPS_Install.exe** program to install the software

If this is a first time installation on a new PC choose the "New Install" option

Please follow the instructions provided below as appropriate.

DiPS Installation for a brand new PC / laptop that has just been delivered with a new Windows Install

For a newly delivered PC or laptop that has a new Windows installation please check first that the following **Windows – Core Isolation – Memory integrity** setting is not <u>ON</u> as this will prevent blue USB DiPS dongles from working properly.

This can be done in Windows as below :-

Windows Settings – Windows Security – Device Security – Core Isolation – Memory integrity - must be OFF



Basic Software Installation on a New PC

Follow the installation wizard to complete each screen. Initially you will see a Welcome screen. Click on Next, Back or Cancel as required to move through the installation.



In the Destination Folder section, setup will automatically find an existing system or for a new installation you will need to select a directory for the DiPS folder (e.g. C:\DIPS).

Initially the New Install System Installation option will need to be used to install a basic setup on a new PC.

Tick the New Install Option if appropriate



Click Next to continue

A New Install full installation will add some standard Environment Variables. (For example for a system installed on the c: drive - arcdrive=c:, arcpath=\dips\archive, dips=c:, and rootpath=c:\).

To update to the latest software version on an existing PC/laptop, just tick the Software Install and OS Maps Install options.

🙀 DiPS 1.0 Setup × _ Additional Tasks Which additional tasks should be performed? New shortcuts will be added to your Start Menu options in the DiPS folder and on the Select the additional tasks you would like Setup to perform while installing DiPS, then click Next. desktop as required. Create shortcut in Start Menu The DiPS New Egotrip icon will launch the Create shortcut on Desktop main program. < Back Next > Cancel A summary dialog of the options chosen 🙀 DiPS 1.0 Setup \times will then show Ready to Install Setup is now ready to begin installing DiPS 1.0 on your computer. Click Install to continue with the installation, or Back if you want to review or change any settings. Destination Folder: c:\dips Additional tasks: Create shortcut in Start Menu Create shortcut on Desktop Install < Back Cancel 🙀 DiPS 1.0 Setup \times Installing... Please wait while DiPS 1.0 is being installed on your computer. Progress Indicators will then show as the files Finishing setup. are being copied.

Cancel

Installing Ordnance Survey Basic Mapping from a System Installation

The main DiPS setup program has now been amended to add the facility to load on the latest versions of the basic level OS Maps as these don't incur a great overhead in terms of space requirements. The two folders included are for OS Miniscale Raster and OS 250K Raster which display at the highest level (e.g. when looking at a map of the whole UK or a region rather than a detailed view of a town).

Follow the installation wizard to	In the second se	- 🗆 X
complete each screen. Initially you will see Welcome screens.		
Options button to change the default location of C:\	Welcome to DiPS OS Ma	pping Setup
	This will install DiPS OS Mapping 1.0 on	your computer.
To install the mapping onto C: simply click Install to start the copy process.	Install Options	
	Copyright © 2023 DMS Logistics Sof	tware Ltd
To choose an alternative drive, click on the Browse button to display other	😓 Options	×
drives and select the required destination. Select only the drive and	Destination Folder	
not a folder as the files are copied	<u>C:</u>	
into folders as required.	Required free space: 118.41 MB Available free space: 376.52 GB	
	ок	
Click Next after this to start copying files.		
🐨 DiPS OS Mapping 1.0 Setup —	DiPS OS Mapping 1.0 Setup	- 🗆 X
Copying files	Installation Completed	d
Please wait while DiPS OS Mapping 1.0 is being installed your computer.	on DiPS OS Mapping 1.0 has been installed on your	computer.
	Finish	

After OS Maps folders and files have been copied, the installation of Dongle Drivers to add driver support for DiPS USB dongle and the second to use the extra reports and features contained within the Custom Reports setup will be done if chosen initially.

The dongle drivers will add Deskey K3 drivers, whilst the Custom Reports option will first install SAP Crystal reports re-distributable if required and then install the DiPS Custom Reports program. Choose default folder options and OK or Next to confirmation messages as they appear.



Custom Reports (inc Crystal Reports)

Click Next at SAP Crystal Reports and then Accept License Agreement

🛃 SAP Crystal Reports run	time engine for .NET Framework 4 (32 🔳 🗖 🗙	😰 SAP Crystal Reports runtime engine for .NET Framework 4 (32 🗐 🗖 🔀
Image: SAP Crystal Reports run Image: SAP Crystal Report run Image: SAP Crystal	time engine for .NET Framework 4 (32 Welcome to the SAP Crystal Reports runkine engine for .NET Framework 4 (32-bit) Installation Wizard It is strongly recommended that you exit all Windows programs before running this Setup Program. Click Cancel to quit Setup and close any programs you have running. Click Next to continue with the Setup program . WARNING: This program is protected by copyright law and international treaties. Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.	SAP Crystal Reports runtime engine for .NET Framework 4 (32 ■ ● License Agreement You must agree with the license to proceed. MPORTAILT-READ CAREFULLY: THIS IS A LEGAL AGREEMENT BETWEEN YOU AND SAP BUSINESSOBJECTS FOR THE SAP BUSINESSOBJECTS SOFTWARE ACCOMPANYING THIS AGREEMENT, WHICH MAY INCLUDE COMPUTER SOFTWARE, ASSOCIATE MEDIA, PRINTED MATERIALS AND ONLINE OR ELECTRONIC DOCUMENTATION ("SOFTWARE"). BEFORE CONTINUING WITH THE INSTALLATION OF THE SOFTWARE, OSOTTWARE, DOSTTWARE, ACKNOWLEDGE AND ACCEPT THE TERMS AND CONDITIONS OF THE SOFTWARE, LICENSE AGREEMENT THAT FOLLOWS ("AGREEMENT"). IF YOU DO NOT ACCEPT THE TERMS AND CONDITIONS OF THE AGREEMENT", VOU MAY RETURN, WITHIN THERY (30) DAYS OF PURCHASE, THE SOFTWARE TO THE PLACE YOU OBTAINED IT FOR A FULL REFUND. 1. GRAIT OF LICENSE. SAP BusinessObjects grants you a nonexclusive and limited license to use the Software products and functionalities for which you have paint the applicable fees solely for your internal business purposes and in accordance with the terms and conditions of this Agreement. The Software is clensed, not sold, to you. If you acquired this product as a special offer or as a promotional license included with another SAP BusinessObjects product, additional restrictions apply as ●
	< Back Next > Cancel	< Back Next > Cancel



🔀 SAP Crystal Reports runt	ime engine for .NET Framework 4 (32 💶 🗆 🛛
	SAP Crystal Reports runtime engine for .NET Framework 4 (32-bit) has been successfully installed.
	< Back Finish Cancel

After progress indicators, click Finish

Accept defaults for DiPS CustomReports Installer and then choose Next followed by Finish to complete







Running the DiPS Program for the first time

Connect the USB dongle to the appropriate port on the PC and wait for Windows to recognise the device. If necessary choose the option to accept pre-installed drivers.

When the DiPS New Egotrip program runs for the first time, the Profile dialog screen will appear.

Modify the Password field with the required logon password and make sure that the filename *dipsmdbreport.exe* is in the Custom Reports Filename box. All other fields may be left as blank or defaults unless specifically advised by DiPS or as part of your normal installation procedure.

DiPS Installation Profile	×
Select which Dongle to use Printer Port (Blue Dongle)	
Select the Drive that DiPS is installed on C	
Select the Drive that Ordnace Survey Data is installed on	
Select the Printer Formatting required HP Laserjet 5 or 6	
Select the Printer Port	
Define a new Password dips	
Interface XML Filter File	
Custom Reports Filename dipsmdbreport.exe	
Pass Through XML Filename	
Keep Driver and Mate Statistics 🗔	
Unique Planning Machine Id	
OK Cancel	Help

Update An Existing Software Installation



options for Custom Reports and New Install are not usually required unless reinstalling these.

Click Next to continue.

Basic System Files - NOT required on Update

Custom Reports Install

< Back Next >

Cancel

New shortcuts will be added to your Start Menu options in the DiPS folder and on the desktop as required.

To Update an Existing DiPS system, icons are usually in place so unless re-installing these, un-tick as necessary.

A summary dialog of the options chosen

will then show



Cancel

Progress Indicators will then show as the files are being copied.

Installing Ordnance Survey Basic Mapping from a System Installation

The main DiPS setup program has now been amended to add the facility to load on the latest versions of the basic level OS Maps as these don't incur a great overhead in terms of space requirements. The two folders included are for OS Miniscale Raster and OS 250K Raster which display at the highest level (e.g. when looking at a map of the whole UK or a region rather than a detailed view of a town).



To install the mapping onto C:\, simply click Install to start the copy process.

To choose an alternative drive, click on the Browse button to display other drives and select the required destination. Select only the drive and not a folder as the files are copied into folders as required.

Options	×
Destination Folder	
C:	
Required free space: 118.41 MB Available free space: 376.52 GB	
ок	
Available free space: 376.52 GB	

Click Next after this to start copying files.

- X X	IPS OS Mapping 1.0 Setup	- 0	×
Conving files	Installation Com	oleted	
copying mes	Installation Com	Jielea	
Please wait while DiPS OS Mapping 1.0 is being installed on your computer.	DiPS OS Mapping 1.0 has been installed	on your computer.	
	Finish		
			3

Then follow the process below for the latest version of the main m3.exe program.

To update to the latest program (if a new later program version is available after a full install)

At the main Customer Area and Software Downloads Page, click on "M3 Update Link" to download the New Egotrip zip file"

DIPS Home Products Customers Contact Users			
Customer Area and Software Downloads	Save As		×
	Computer →		P
Update for Main DIPS New Egotrip Program - M3 Update Link	Organize •	F •	
This is an updated version of the New Egotrip program contained within a zip file. Dow un an unzip routine to replace the existing M3.EXE file. Please ensure this the program The latest update now includes new bolder graphics display for deferred drops	ni Local Disk (C) 100 G8 free of 465 G8	D (D.)	
Release Notes for Latest Version - Release Notes Link	E (E) 56.6 GB free of 68.3 GB	F (F)	- "
DIPS Installation Files February 2017 - System Files Link	G (G:)	H (H)	-
This is a zip file with a full installable version of the package. Save this file into a temp t installation files. Run Setup, exe to install a new version of DiPS or update an existing s	100 100 100 GB free of 781 GB	18.0 GB free of 78.1 GB	
f required, Installation Instructions are also available.	File name m3.zip Save as type: Compressed (zipped) Folder		:
DIPS Manual - DIPS Manual pdf	Hide Folders	Save Car	scel
lick the link above to New or Download the complete DIPS User manual			

Customized Panosts Installation - Custom Panosts Installation Link

When the zip has downloaded or opened, select all the files, right click and from the menu choose "Copy"



Go to the main DiPS folder (usually in My Computer then local disk C:) Within the main DiPS folder is another folder called WIN. Go into to the "WIN" folder Right click on any white space in the WIN folder and click "Paste" This will copy the m3.exe and any other required files out of the zip and into the DiPS WIN folder

OS Background Maps

DiPS OS Mapping - Choosing the Detail Required

There are three levels of Ordnance Survey mapping normally associated with the standard package. Maps can be displayed at scales from 1:2,000,000 (MiniScale), to 1:250,000 (250K) and then 1:50,000 (50K). These files and folders can be downloaded using the OS Basic Maps Link and the OS 50K Maps Link on the web page.

From May20 releases, the MiniScale and 250K Raster folders are included in the software setup.exe install and so do not require a separate download necessarily

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Example of a MiniScale map



Example of a 250K map



Example of a 50K map

In addition to these Levels DiPS can also employ two more detailed map levels if required.

Detailed Street Level mapping will show road names and individual buildings.

As another option an intermediate 10K scale which is a level below 50K and will show streets with some main road names





Example of a Street View map



Example of a 10K map

Installing OS Mapping from Web Site Downloads



After downloading any of the the ZIP files just open and then copy and paste the folders directly into local disk C: (or another drive if you have selected one for all your maps)

Select only the drive and not a folder as the files are copied into folders as required.

organize · Extract all mes				
🔆 Favorites	A Name	^	Туре	
	3 OS 25	i0K Raster	File folder	
🔰 Libraries	E 🔒 OS M	liniscale Raster	File folder	
E Computer				
		•		

Please check that any drive chosen has enough working disk space prior to copying. This is not normally an issue on newer PCs but please note that depending upon the levels chosen it may require GIGABYTES of free space!

The standard MiniScale, 250K and 50K maps require 20GB of free space for an initial installation.

With the StreetView and 10K added it can rise by another 16GB.

Daily planning Customer Specific Installation – after install

Some planning locations requires specific Environment settings to be added to the basic installations for file locations when loading orders and uploading route information.

Device Manager	System Properties		in the second se	
Remote settings System protection Advanced system settings	Computer Name Hardware Ad You must be logged on as an A Performance Vaual effects, processor sche	dministrator to make most o duling, memory usage, and	n Rende f these charges, vitual menory	
	User Profiles	Environment Variables	Settings .	_ <u>n</u> _)
	Desktop settings related to yo	User variables for Ro	or Ver	
	Statup and Recovery System statup, system takine,	TD4P TMP	NUSERPROPELE'N VopOuta NUSERPROPELE'N VopOuta	Local/Jemp Local/Jemp
		Sustem cariables	New	Delete
	-	Variable ARCDRIVE ARCPATH	Value C: IDESUBLICEUE	à
	Computer name, domain, and Computer name: Full computer name	adilog CLASSPATH	Destrution=file;OnFirst.og- .;C:(Program Files (x86))Qui	command, dcTime/QTS*
	Computer description Workgroup:		ox	Canot
	Windows activation Windows is activated Product ID: 00371-0EM-85	6.2671-00008	em Variable riamei ARCERIME	
		Variable	rvake:	OK Cancel

In the Control Panel menu, click on the System Icon and then choose Advanced System Settings. Modify the Environment Variables section and System Variables.

Change the following variables to specific values matching the older existing live PC or contact DiPS for advice if necessary - INTODIPS, OUTOFDIPS

To match existing installations, there are also some files and folders that you will need to copy from the current planning PC to the new PC so you have the same setup. Everything you need will be in the DIPS folder on local disk C: and need to be copied into the DIPS folder on local disk C: on the new one..

The 2 main files are -

MASS	(this is the current file of routes/orders etc you see on your PC – this is the file that makes the menu options appear)
STYLE_OF_XXXX	(where XXXX is the User ID normally used to log into DiPS – this has all the column layouts e.g Style_of_DIPS
1 folder –	
ARCHIVE	(copy the whole ARCHIVE folder from the old PC and all the folders within it – these should contain all the saved plans on the old PC)

The MASS file and Style_OF_ files will be fairly small but there may be a few files within in the ARCHIVE folder so that might be quite large..