# Trimble Digital Level DiNi data transfer guide (Tested on Windows 7 – 64bit)

#### Download the Trimble Optical Positioning Components software

Go to the webpage "http://www.trimble.com/survey/Digital-Levels\_ts.aspx" Click Downloads link Click Trimble DiNi link Click Trimble Optical Positioning Components (SNP Com - 64/32bit) Select SNP\_Service\_R4.7.16\_x32.zip for 32bit Windows or Select SNP\_Service\_R4.7.16\_x64.zip for 64bit Windows. Save and unzip the file into a folder Select Setup to install SNP Com.

### Downloaded Trimble Data Transfer Utility (TDTU)

http://www.trimble.com/datatransfer.shtml or UNSW staff network drive I:\ENG\SSIS\Everyone\IT4All\TrimbleDiNi The file name is "Trimble DataTransfer156.exe". Install TDTU.

#### Start "Trimble Data Transfer" on your computer

💱 Data Transfer						
Device DiNi Digital Level on COM Receive Send Files to Receive	1	<b>_</b>	<b>₽</b> • [ <b>]</b> • _	Devices	Not C	onnected
File	Size	Data Type	Destination			Add Remove Remove All
				Settings	Help	Transfer All Close

## Click on "Devices" icon

Devices		8 X	
Name 5600 Series / GDM on COM 1 3600 Elta TDS Survey Pro CE on COM 1 TDS Survey Pro CE on ActiveSync DiNi USB Cable DiNi Digital Level on COM 1 Trimble Digital Fieldbook on ActiveSy Survey Controller on COM 1 Survey Controller on ActiveSync	Location COM1 ActiveSync USB COM1 ActiveSync COM1 ActiveSync	Device Class 5600 GDM 3600 Elta TDS Survey Pro TDS Survey Pro (Active Sync) Trimble DiNi (USB) Device DiNi Digital Level Trimble Digital Fieldbook (Acti Survey Controller Survey Controller Survey Controller (Active Sync)	
New Delete	Properties	Close	

# Click "New", In the list near the bottom you should have "Trimble Dini (USB) Device

23

create new be	ince in the second s	
	Select the type of device you wish to create.	
	Survey Controller v1-3 Survey Data Card TDS Survey Pro TDS Survey Pro (ActiveSync) Trimble Digital Fieldbook (ActiveSync) Trimble Digital Fieldbook Data Card	*
	Trimble DiNi (USB) Device	
	OK Cancel	v
Select "Trir	mble Dini (USB) Device" and	OK.
Enter Device Na	ame	
	Enter a name for the new device	

Enter a name for the new device Name: Dini USB Cable
< Back Next > Finish Cancel

Type in a new name e.g. "DiNi USB Cable" and click Finish The "DiNi USB Cable" name should appear in the Devices window. Close the Devices window

## Connect DiNi to your PC and turn on.

Select "DiNi USB Cable" in device list in "Data Transfer"	' window.
💱 Data Transfer	
Device DiNi USB Cable 5600 Series / GDM on COM 1 3600 Elta TDS Survey Pro CE on COM 1 TDS Survey Pro CE on ActiveSync DiNi Digital Level on COM 1 Trimble Digital Fieldbook on ActiveSync Survey Controller on COM 1 Survey Controller on ActiveSync DiNi USB test	es Not Connected  Add Remove Remove AII Transfer AII
Sel	ttings Help Close

Click on	icon	and	it should	show	connectio	n to	DiNi	USB	on t	top i	right.

<b>D</b> =0	[]]	Devices	<b>□</b> ,-, <b>°</b> , <u>∲</u>
			Connected to Trimble DiNi (USB) Device.

Click "Add".

Select the files you want to transfer and browse to where you want them transferred to.



Click on "Open".

#### You should then have files listed in the "Receive" tab.

🛃 Data Transfer					
Device DiNi USB Cable		<b>_</b>	D= 🖉 [ Devices	<b>6</b>	<u> </u>
Receive Send				Connected to	o Trimble DiNi (USB) Device.
File MANLVL	Size 6KB	Data Type DAT	Destination H:\teaching\gmat3150\MANLVL		Add Remove Remove All
					Transfer All

Click on "Transfer All" and you should be done.

Now you are able find the downloaded file in the folder you chose.

The file's ext name is DAT. It is a text file and can be viewed in any text editor, e.g. NOTEPAD.