

VisualMobility 2.0

Quick Reference 1.0

Features

VisualMobility provides full wireless integration between office and machine.

- ✓ Wireless data transfer
- ✓ On-screen remote support
- ✓ Online machine localization

Construction companies transfer reference models and software updates between office and machine control systems in the field via a wireless internet connection.

This saves time and money since there is no need to travel, any longer.

Extensive quality control ensures that the data available onboard the machine is up-to-date. VisualMobility always provides the most recent data by using automatic synchronization between machine and office.

Therefore, the operator never again risks to choose old outdated data, and costly rework and loss of time is eliminated.

Once logged on to the VisualMobility website, anyone can remotely support a field machine from a standard web browser.

As of VisualMobility 2.0 it is possible to remotely support a field machine by connecting to it via the internet and thereby view and interact with the machine control system.

Getting Started

Order a wireless modem and an account on <http://m.visualmobility.com>.

Simply – log in to the web site, create a user for a machine, and upload data for it. Insert your SIM card into the VisualMobility modem and connect it to the panel. Everything is plug'n'play – any machine can be managed and supported from anywhere in the world.

With old SIM cards, you might have to go to Service Options → Technical Setup → Wireless Settings and specify the Access Point Name (APN) of your mobile internet provider.

Under Wireless Settings it is also possible to set the *Hours Between Auto-Sync* – for automatic synchronization.

Dealer Account (1/1)

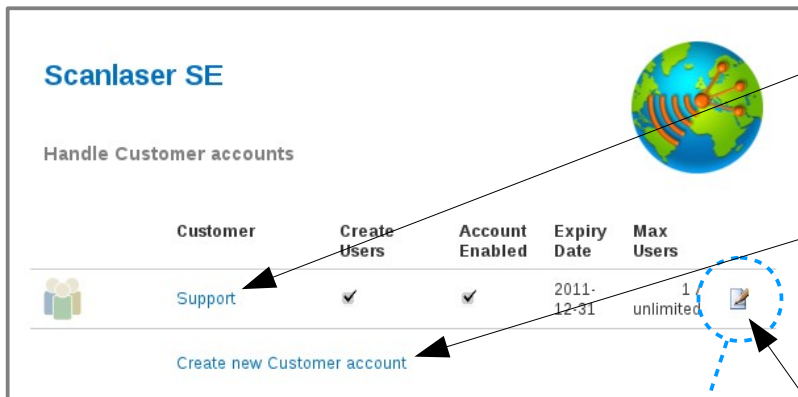


Website: m.VisualMobility.com

Change the **Invoice reminder** e-mail (used in case of license expiration and account renewal) or the **Technical admin** e-mail (for web login).

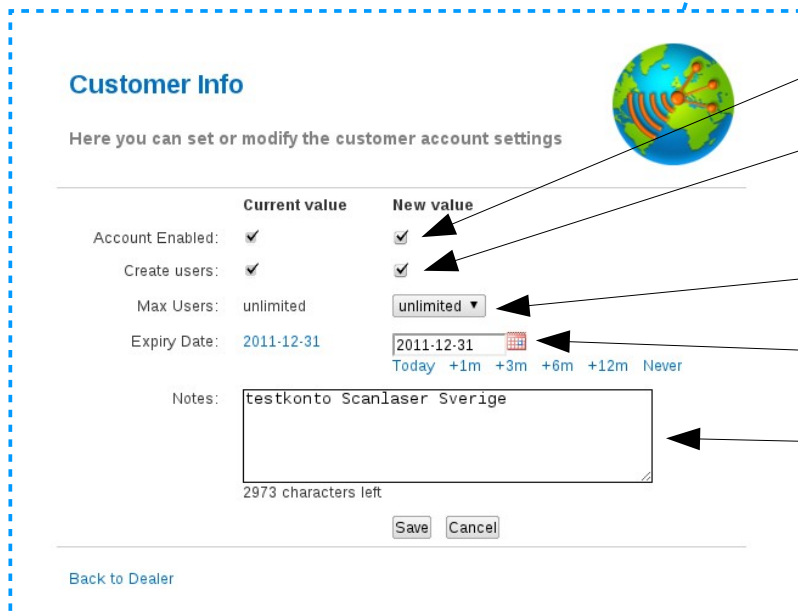
Changing the web **login password**.

Monitor customers' machines – either online in **Google™ Maps** or via the **Google™ Earth** program.



Click customers' names to do **remote support**, handle their **field projects**, view **user data**, **machine info**, etc.

Create **new customer account**.



Edit customer account settings

Enable/disable customer a account.

Change possibility for customers to **create new users**.

Set the maximum **number of users**.

Changing the **expiry date**.


Comments about the account.

Delete customer from the *Quick Navigation* menu.

Customer Account (1/3)

Quick Navigation

- Change Customer email
- Change Customer password
- Upload Customer logo
- Track Users
- Log out
- Help



Website: m.VisualMobility.com

Change the web **login e-mail**.

Change the web **login password**.

Upload **company logo**.

Display map of machines whereabouts.

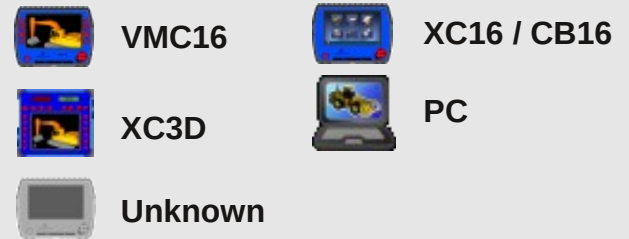
Company **name and logo**.

List of **projects**.

Create **new project** - just supply a name for the project.

Delete project from the project's *Quick Navigation* menu.

List of **users / machines**.



	VMC16		XC16 / CB16
	XC3D		PC
	Unknown		

Create **new user** account:

- Choose VM or UMC **account type**.
- Enter the panel's **hardware-ID**.

Delete or disable user from the user's *Quick Navigation* menu.

Mighty Machines

Handle accounts for individual Users and shared Projects

Shared Data

Projects

- Highway 1
- Sydney Harbour
- Wind Farm
- Create new

Individual Data	User Name	Selected Project	Send Message	Remote Support	User Info
	Befa2	...			
	Erik	...			
	Flemming	Wind Farm			
	Hasse	New Highway			
	Create new				

New Project

Create a new Project folder

Name:

[Back to Customer](#)

New User

Create a new User account

Type:

Name:

Hardware ID:

[Back to Customer](#)

Customer Account (2/3)

Project Wind Farm

Data transfer to several Users

Files in the Folders below will be transferred to all Users which have selected the Project 'Wind Farm'.

Files in: <Wind Farm>

Models	0 B	2011-10-12 15:38:05	<Folder>	Delete
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Create folder:

Project page

3D files for a project need to be located in the **Models folder**.

Create a **new folder**.

In the Models folder – choose and **upload file** to a shared project.

Shared Data

Projects

- Highway 1
- Sydney Harbour
- Wind Farm

Create new

Individual Data	User Name	Selected Project	Send Message	Remote Support	User Info
	Beta2	...			
	Erik	...			
	Flemming	Wind Farm			
	Hasse	New Highway			

Create new

User collaboration

Choosing a **shared project** makes the project's data available to the user.

User page

Configuration data.

GPS settings.

3D models and log files.

Software updates.

Create a **new user folder**.

Choose and then **upload file** to a single machine.

User Fleming

Data transfer to/from one User

Files in the Folders below will be transferred to/from the User 'Flemming'.

Files in: <Flemming>

Config	0 B	<Folder>
GPS	0 B	<Folder>
Models	0 B	<Folder>
Updates	0 B	<Folder>

Create folder:

Upload file: No file chosen

Customer Account (3/3)



Remote support

Enable **Slow connection** to get a more fluent experience.

Disable **View-only mode** to interact with the control panel.

Send message to the user. The message will appear next time the control panel is synchronized.

Individual Data	User Name	Selected Project	Send Message	Remote Support	User Info
	Beta2	...			
	Erik	...			
	Flemming	Wind Farm			
	Hasse	New Highway			
Create new					

Ready for remote support.

Panel not connected.

User information

Flemming - User Info

Here you see various information about this User / this device

Hardware ID:	8426-0462-0DAE-8943	Change...
Device type:	VMC16	
Software type:	VisualMachine	
Software version:	ver. 5.2.0-beta1	
Software options:	VisualAlpine VisualBackhoe VisualDigger VisualDozer VisualDriller VisualExcavator VisualGrader VisualLoader VisualPiler VisualRoller VisualSonar 2.5D Professional	
User type:	Excavator	
UTC of last identification:	2011-10-13 08:49:21	
Reference model:	Travbane	

Panel type.

Machine control software installed.

Change **hardware-ID**.

Software version number.

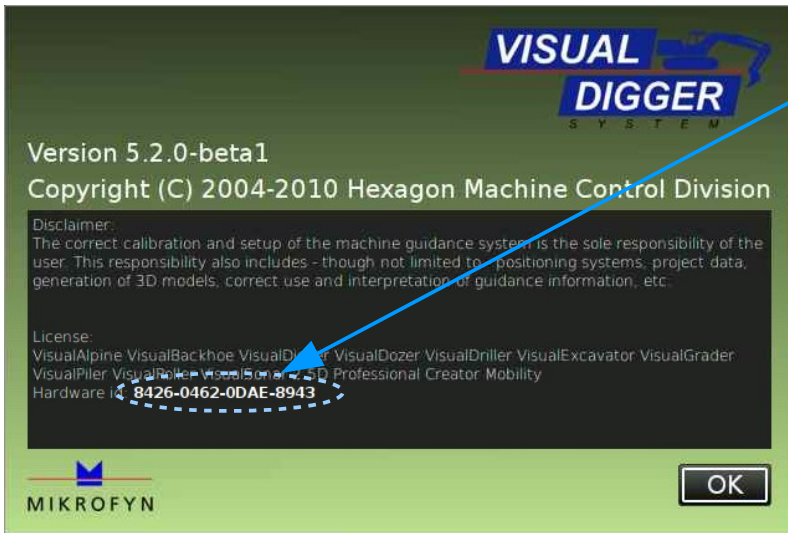
Licensed **software options**.

Machine type presently used.

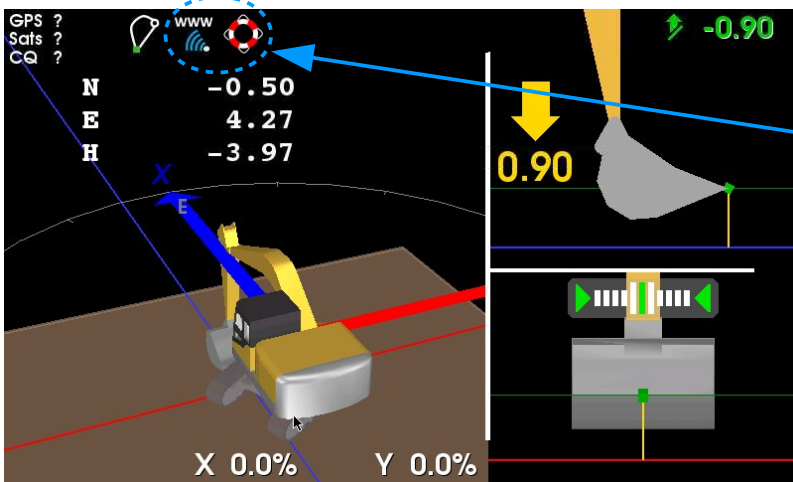
Panel connection time.

Reference model in use.

User (1/1)



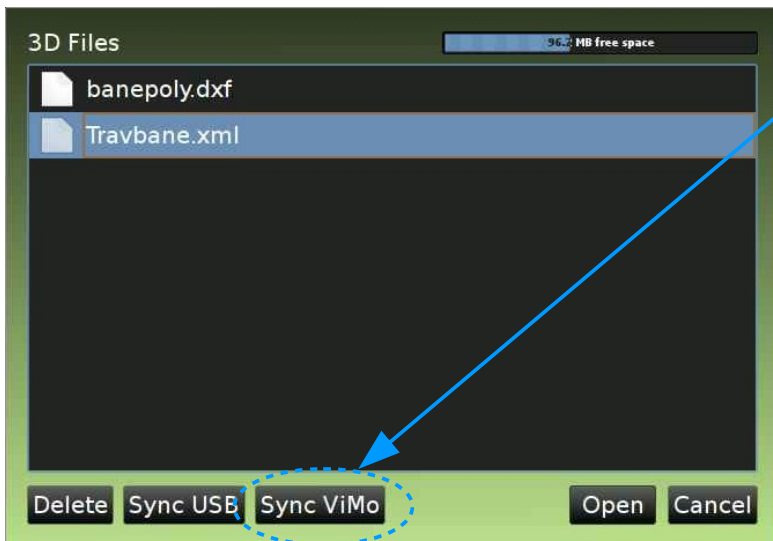
Hardware-ID for the web site user account is found here:
Settings → About VisualMachine



Flashing: Connecting to internet.
Steady: VisualMobility is ready.



Remote Support in action.



Synchronize files here:
References → 3D File → Sync ViMo

Note! – All data not available on the server will be deleted from the panel.