

TreeMinder

TreeMinder is a database that lets you record quickly and easily the results of general tree management surveys and arboricultural surveys that need to comply with BS 5837:2012.

The program can work with handheld or tablet PC's for mobile data capture and

GPS plotting. It is straightforward to use and produces professional-looking reports for your clients, plus work plans and status against those plans.

It is available both as a stand-alone package for individual use and as a network version for multi-user access.



Tree Management Database

TreeMinder provides 2 types of survey:

- » General tree management
- » BS 5837:2012

Used in conjunction with Pear's mobile data capture equipment, survey results can be transferred into TreeMinder in seconds, with client reports available immediately. By avoiding the need to type up reports, huge productivity gains can be achieved.

TreeMinder is designed for arboricultural consultants who are looking to reduce the time spent in the office writing up reports. It is also a powerful tool for anyone else with large tree stocks to manage.

Main Features

- » Straightforward, easy to use software - minimum keyboard entry, no IT experience necessary.
- » BS 5837:2012 compliant surveys and reports.
- » Links to handhelds and tablets running PocketGIS for mobile data capture with GPS and laser rangefinder connectivity.
- » Link to photographs.
- » Full management reports for priority lists, work planning, work completed, tree assessments.
- » Easily create reports that are filtered by priority, work type and survey date.
- » Use with Pear Technology's PT-Mapper Pro and MapLink for full GIS capability.
- » Single user and network versions available.
- » Priced to be accessible for all.



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Easy to use Tree Management database

Download a free trial from www.peartechnology.co.uk

Specification

- » Both tree surveys record - species, genus, botanical name, easting and northing coordinates, maturity, height, spread, stem diameter, number of stems, inspector, inspection date, condition comments, work/recommendations, next inspection date.
- » Enables work completed to be recorded.
- » Photographs can be linked to surveys.
- » Single user and network versions available.
- » Create reports using a comprehensive selection tool.
- » Extensive species and work item lists
- » Gives reports on individual tree assessments by tree or by project, on work done/completed by tree or by project, plan of work required with times and dates.
- » Users can have their own logos and business information appear in the header of reports.
- » Integrated links to Pear Technology's MapLink so that trees can be automatically displayed on a map and the map then used as a source of information about a tree or group of trees.

General Tree Management

- » The general survey also has a set of pre-defined condition/ observations for the root, stem, branch, leaf/bud make it quick to complete surveys. Additional notes can also be entered.
- » QTRA score can be added.
- » Detailed work item lists.

BS 5837:2012

BS 5837 surveys include the same basic attributes as the general survey plus:

- » Height and direction of first significant branch.
- » Canopy height.
- » Crown spread N,E,S,W.
- » Stem diameter for single and multi-stem trees.
- » Retention category.
- » Estimated remaining contribution.
- » Structure/Form.
- » Physiological condition.

Root protection area calculated.

Compliant reports.

About Us

Pear Technology have been suppliers of mapping and GIS software and services for over 17 years in the land and asset management sectors, especially in the farming and rural estate industries. Recognising that most users are not IT-experts, the focus has always been on supplying software that is straightforward to use whilst still offering excellent functionality.

As well as TreeMinder, Pear Technology can supply a range of software to meet all arboricultural needs:

- » **PT-Mapper Pro** for creating maps and plans
- » **PT-MapLink** for connecting the maps to data records.
- » **Digital maps** based on the latest OS data.
- » **PocketGIS** for mobile data capture

Further information

If you have any questions about TreeMinder please contact us.

Training and support

Full training and on-going technical support is available via phone, email or remote connection.



System Requirements: Recommended Hardware: Pentium 3 or later, 512mb of RAM or more and 200 mb of hard disc space. Software: Windows XP or later. Suitable for individual or network use.

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