

WoodPlan Amenity Tree Care 4 is a leading software system for urban tree management, providing arborists with an expert system for comprehensive record keeping, target risk assessment, prioritisation and focus on maintaining best practice.

The system is designed to enable you to handle and access your tree and woodland data with ease, providing you with a fully integrated, robust and customisable management system that works the way you want it to.

Key features:

- Field data management / collection using GPS handheld GPS
- Full integration with leading GIS
- In house GIS automatically updated by survey and inspection data
- Sophisticated and customisable system for risk assessment
- Tree physical details with user definable pick lists
- Accurate positioning on Ordnance Survey maps
- Inspections record defects and set up jobs
- Records incidents / complaints from the public
- History of all previous actions and inspections retained
- Work Orders prepared from pending job lists screenshot
- Integrated mapping driven from within database
- Data can be queried from all major GIS systems
- Job Rates may be set by tree parameters
- Budget monitoring
- Full user security features allow restricted access.
- Allows for user created reports as well as preset
- Based on SQL server allowing data to be queried across systems

Current Customers

References can be provided on request.

- Local Authorities
- Private Estates
- Tree Management Companies.

System Requirements

Amenity Tree care is based on Microsoft SQL Server technology and is supported on the following Windows platforms:

- 2000
- XP
- Vista

WoodPlan Forest Records is equally suited to the management of mixed amenity woodland as it is for large commercial plantations. The software is modular so we are able to supply a system best suited to your needs. It may be supplied for use as single user or over a network for multi-user access.

Base Features

These are some of the base features of Forest Records. We provide a wide and flexible range from which users may choose those which are best suited to their management objectives.

- Physical information about each compartment as geographic units.
- Compartments may be linked with and queried from major GIS systems
- Facilities to record up to six conservation categories and ancient monuments
- Terrain classifications may be recorded to help calculate harvesting costs
- Component species recorded per compartment may be described by storey
- Facilities to record herbaceous understorey and site visit notes
- Inventory / stocking information recorded by species and age
- Timber volumes calculated by a choice of six methods
- Volume estimates may be calculated from species, age and Yield Class
- Facilities to set up thinning and felling policy
- Facilities to record actual thinnings and fellings per compartment
- History of previous stocking data retained to record biodiversity change

Forecasting Features

The forecasting module is one of the most sophisticated ever produced for the UK and Ireland. It allows you 'grow on' your standing crop and provides information about tree or log output over the years. It has great user flexibility in that you can decide when to thin or fell each component per compartment and what to retain.

While it is based on widely used models it works by using your actual stocking data rather than those chosen from the nearest available model.

We do provide similar systems for other geographic areas and species where we can obtain local growth model data.

- Thinning and felling output per year as physical volumes
- Financial output either as specified log categories or as whole trees
- Extraction costs included and made dependant on terrain classes.
- Ability to calculate Net Present Values and Internal Rates of Return

Valuation Features

- Market Categories may be set up as either standing trees or logs
- Prices may be set up depended on area, species, quality and extraction.

Work Recording Features

- Jobs and costs may be recorded generally or per compartment
- Allows for recording labour, materials and equipment costs
- Budgets may be set up and maintained
- Stock control to monitor use of restricted substances.
- Job specific rates may be set per employee / contractor
- Contractor proficiency certification may also be recorded.

Reports: Allows for user created reports as well as a full range of editable preset reports.

Security: User security features allowing passwords and restricted access.

Current Customers:

Reference can be provided on request.

- Private Estates
- Tree Management Companies.

System Requirements

Forest Records is based on Microsoft Visual FoxPro technology and is supported on the following Windows platforms:

- 2000
- XP
- Vista

WoodPlan Felled Timber records timber loads from the forest to the mill weighbridge. It sets up contractor payments and invoices and analyses throughput by product categories. It may be supplied for use as single user or over a network for multi-user access.

Data Input

- Data input can be manual or electronic with manual edit
- Information is stored by contract, product and load
- All contractor rates recorded per contract
- Sample load frequency may be set up and conversion factors applied
- Overweight loads may be accounted for according to pre-set conditions
- Full invoicing facilities, present contractor balances and histories available

Progress Monitoring

- The progress of each contract is monitored as loads are recorded
- Each product is monitored showing quantity moved against budget
- Timber Certification Status shows the amount and percentage of Certified timber moved over a time period
- Payment monitoring shows invoices outstanding according to terms and conditions

Financial Reports and Invoices

- Standard reports cover contract, product and load analysis
- Supplier costs may be compared with throughput and output in real time
- Allows for the use of dual currencies
- Graphical reports show harvesting analysis by species and market category
- The easy to use Report Wizard allows customised reports to be created and edited by users

Electronic Data Exchange

- Felled Timber supports both single user and full network functionality
- Electronic weighbridge data may be imported directly
- Financial information may be exported to specialised accounts software

Reports: Allows for user created reports as well as a full range of preset reports.

Security: User security features allowing passwords and restricted access.

Current Customers

Reference can be provided on request.

- Sawmills
- Private Estates
- Timber Haulage Companies

System Requirements

Forest Records is based on Microsoft Visual FoxPro technology and is supported on the following Windows platforms:

- 2000
- XP
- Vista

WoodPlan specialise in providing end to end solutions for arboriculture. Our approach is to provide specialist staff who are highly experienced in designing a complete solution around the requirements of the professional Arborist. We consider it our duty of care to take account of your situation both with regard to the specific needs of the area in terms of software and hardware and the resources available. WoodPlan can also manage the transfer of any existing data and provide on-going support for your solution.

As arboricultural and forestry professionals ourselves, we understand that software is only part of the solution. Our end to end approach therefore covers the following areas:

Meeting your System Requirements

WoodPlan is here to design a solution that is tailored to your specific requirements. We can advise you on the most appropriate handheld software and any further customisation you may need to be built into our desktop system, Amenity Tree Care 4. WoodPlan can also set up links to other leading industry databases and supply any hardware you may need for use in the field, such as mobile GPS units and specialist surveying equipment.

Meeting Your Data Requirements

WoodPlan consultants are highly experienced in managing and securing data during the execution phase of the On-Site survey and can help you obtain, load and use external data from organisations such as the UK Ordnance Survey.

Supporting Your Solution

We pride ourselves in being able to provide comprehensive on-going support for your solution through our training and help desk service. Our help desk and training team is staffed by professionals who are highly experienced in all of our software and data sets that our customers use.

WoodPlan provides solutions for Woodland Managers who have multiple objectives. Our systems provide a base for scenario testing enabling forward planning in forestry and woodland management so your final decision is based on the best information available.

The WoodPlan solution is equally applicable to large-scale commercial plantations and woodlands, where conservation and amenity are primary objectives. We help you choose a system most appropriate to your needs, whether you are recording species diversity with a forest canopy or predicting timber output values over the coming years.

As forestry professionals ourselves we understand that choice of software is only part of the solution, enabling us to provide you with a full end-to-end service, covering:

Getting Your Compartment Maps Onscreen

WoodPlan can facilitate the easy transfer of paper maps into a digital format that can be used as an intelligent tool for querying data and enabling accurate area measurement. Whether you do this yourself using WoodPlan Forest Records or take advantage of our highly competent consultancy service, this resource will soon prove indispensable.

Inputting Your Woodland Data

Whether your woodland data is electronic or manuscript, WoodPlan consultants can transfer the information into WoodPlan Forest Records, providing you with a cost effective means to getting started. Where there are inconsistencies in data we can offer assistance with field data collection or provide a means of stock estimation using our software.

WoodPlan can advise you on the most suitable UK Ordnance Survey background mapping, including MasterMap and convenient online resellers.

Providing Ongoing Support

We pride ourselves in being able to provide comprehensive on-going support for your solution through our training and help desk service.

Our solutions help promote Sustainable Forest Management by integrating inventory monitoring with sophisticated log tracking systems.

We specialise in Timber Traceability and Chain of Custody starting with the management of the forest reserve right through to the mill-gate.

We also provide off-the-shelf software solutions for specific countries such as the UK and Republic of Ireland. [\[link to product page\]](#). Elsewhere we provide modified or bespoke solutions designed specifically to meet the needs of our customers.

We specialise in providing solutions in the tropical environment where the need for sustainability of production needs to be matched with both a sustainable supply and a need for close environmental monitoring.