



ATLAS FieldMan

Forest Field Data Collection Software

" Ensuring Consistent, Complete and Correct Field Data"



Streamlined measurement process



Quality checking process in the field
and in the office

ATLAS FieldMan enables the forest manager to efficiently manage complex field measurement programmes to ensure that high quality data is delivered for forest planning purposes.

Management

Planning the field assessment operations is simplified by using the desktop manager. Jobs can then be assigned directly to field crews or to contractors who will organise their own field crews and data collection. These jobs can be completed in parts by different crews, and re-assembled incrementally. *ATLAS FieldMan* allows the manager to easily check the progress of the measurement programme.

Contractors

ATLAS FieldMan provides the tools for contractors to conveniently manage all their client contracts

for field measurement. The desktop manager monitors progress of crews minimising down time and unnecessary crew movements.

Fieldwork

ATLAS FieldMan has been designed to handle all the conditions that are encountered in the forest. *ATLAS FieldMan* uses a grid-style data entry system similar to a spreadsheet such as Microsoft Excel[®].

Data

While the data is being collected in the field, *ATLAS FieldMan* checks for consistency with the expected range of values. Checks are also made to ensure that all the expected measurements have been collected. Any errors or omissions can then be corrected immediately with minimal cost and time.

ATLAS FieldMan at a Glance

Benefit:	Feature:
Centralised management of all jobs	Details of all jobs, crews assigned, data collected etc. can all be viewed at once.
Correct data format for <i>ATLAS</i> applications	The program is tailored to the data needs of the target <i>ATLAS</i> application, making the time spent in the field as effective as possible.
Accurate and complete data collected	All data collected is checked in the field, and the operator is notified of inconsistencies and missing measurements for immediate remedy.
Flexible crew assignment to jobs	A job can be assigned to a number of crews; all data is re-combined when the job is complete. Job progress can be checked in one convenient desktop manager view.
Efficient crew deployment	Forest managers or contractors can check on crew locations and job progress, reassigning unfinished parts of jobs as necessary.
No time/money wasted in collecting too much or too little data	Specialist reports such as PLE, can be generated on the data while still in the field, so that only the required amount of data is collected.
Easy-to-use data capture	Largely keyboard data entry using easy-to-follow grid-style format.
Ad-hoc jobs added in the field	Jobs can be conveniently added while in the field by using the appropriate dictionaries or user-variables loaded on the handheld computer.
The same system can be used for a range of <i>ATLAS</i> applications	The modular design of <i>ATLAS</i> means that the crews can use the same system and equipment without retraining.



ATLAS
FieldMan

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