TRANSMILLE
SOLUTIONS IN CALIBRATION







TRANSMILLE SOFTWARE

FUNCTIONALITY OVERVIEW

Transmille Software: Functionality Overview

Function	ProCal Incorporating ProCal : ProEdit : ProCert & ProSet	ProCal-Track	ProSales
Good inwards processing With automated job & order number assignment		X	
Accessories Tracking		X	
Contacts management		X	X
Calibration service handling		X	X
Fast turnaround surcharge handling		X	X
Warranty status handling		X	X
Instrument photo display	X	X	
Auto status management for job progress tracking	X	X	
Integrated label printing with QR code support* *Requires 2D barcode scanner	X	X	X
Customisable Job, Accessory, Calibration, System ID label, Serial Number and Main Safety formats* *Requires DYMO labelwriter printer or Brother P-Touch label printer	X	X	X
Crystal Report templates for many built in reports as well as additional user designed reports > Job Sheet > Accessories packing ID sheet > Certificate (Standard) > Certificate (Accredited) > Service Log (instrument History) > Job completion Form > Fault Report > Repair Estimate > Work Order > Packing List > Despatch Note > Plus unlimited User Designed reports (dedicated 'User reports' menu)	X	X	X
'Virtual' Job Sheet – an network available detailed view of job information / status, history and customer details	X	X	

Function	ProCal Incorporating ProCal : ProEdit : ProCert & ProSet	ProCal-Track	ProSales
Sub contract calibration sub-system including return date for progress tracking (via report)	X	X	
Detailed instrument history recorded for all instruments including previous calibration history data	X	X	X
Advanced editing functionality to allow customer records to be quickly amended.	X	X	
Record multiple addresses for > Certificate Address > Return By Address (third party) > Despatch Address	X	X	X
Billing address setup for each customer	X	X	X
Instrument post-calibration processing system, managing instruments by Job number / customer order number	X	X	
Automatic paperwork processing including certificate, job completion form and despatch note.	X	X	X
Post-Calibration accessories check-out function to ensure all accessories received and returned correctly (option to enforce check-out via QR code scan)		X	
Despatch data output to optional sales database for invoice data transfer		X	
Integrated data transfer from ProSales to Sage50 (requires Sage50 add-on module)			X
Configure despatch note output only on successful creation of invoice (prevents job despatch without invoice creation)		X	X
Easy to use instrument reminder system (due and subsequent overdue), providing letter or email output of customer data with a customisable number of weeks notice		X	

Function	ProCal Incorporating ProCal : ProEdit : ProCert & ProSet	ProCal-Track	ProSales
Customisable lists for manufacturer names, model numbers, sub contractor names, suppliers and many more – ensures consistency of data across the system.	X	X	X
Internal asset calibration data management sub-system – dedicated function to store external certificates (via PDFs) and enter calibration dates –		X	
Service type management and billing	X	X	
Parts used management and billing	X	X	
Dedicated engineers comments support for detailed notes on service / repair performed	X	X	
Dedicated job comments support for detailed note relating to job	X	X	
User login system, with customisable user levels to restrict access to specific functions	X	X	X
Built-in management reports, with extended capabilities for adding user designed reports	X	X	X
Hire equipment despatch and return management (via combined goods inwards & despatch functionality)		X	
Scanned document system including orders, correspondence and external certificates* * Fuji ScanSnap high speed PDF scanner recommended		X	
Advanced instrument search function to locate data by multiple parameters		X	
Integrated device drivers for Transmille products and a wide range of other manufacturers equipment	X		
Traceable instrument management, with calibration data validation (ensures calibration cannot be performed with out of date traceable instrument)	X		
ISO17025/GUM Uncertainty template management	X		

Function	ProCal Incorporating ProCal : ProEdit : ProCert & ProSet	ProCal-Track	ProSales
Software options customisation – allows the software to meet individual organisations operational requirements (eg. Print certificate at the end of a calibration run).	X	X	X
Procedure Builder wizard – automate writing of test procedures – takes minutes instead of potentially hours – wizards for : > Digital / Analogue Multimeters > Oscilloscopes > Power Supplies > Process control Meters > Clamp Meters > Temperature Meters > Optical Tachometers > Signal Generators > Continuity Testers > RCD Testers > PATs > Loop Testers > Pressure Gauges > Pressure Transducers > Torque Wrenches	X		
Easy to use tests editor – NO PROGRAMMING REQUIRED – uses simple test types and functions. All supported instruments are controlled automatically by ProCal (using the built-in device driver)	X		
Instrument control system using GPIB / USB integrated into system	X		
Import / Export test procedures between system easily	X		
Copy / insert and bulk copy / delete functionality for easy procedure editing	X		
Configure a single procedure to handle multiple variants of the same instrument	X		
Associate stock code to a procedure to enable accurate billing and pricing lookup for calibration / sales quotations	X		

Function	ProCal Incorporating ProCal : ProEdit : ProCert & ProSet	ProCal-Track	ProSales
Add commands to provide automated verification and / or adjustment of UUTs (Units Under Test) using built in command protocol	X		
Dedicated test types with clear pass / marginal pass / fail measurement bar. Also shows % of spec. Pass / Fail	X		
'Traffic light' Pass / Fail / Marginal Pass indication of reading	X		
Photo ID of instrument	X	X	
Priority list function based on turnaround time of instrument	X	X	
Generate fault reports and repair estimates directly during calibration run – email via PDF attachment	X	X	
Customisable certificate formats – generate data to a default (global) report of a procedure specific report for ultimate flexibility.	X	X	
Automatic certificate number generation based on a user customisable number sequence (including unique prefix/suffix)	X		
Print certificate directly at the end of a calibration or save for processing via another workstation / department	X		
Standalone utility for certificate printing – provides a simple tool for office use.	X		
View contacts record, including all quotations / orders and calibration work performed in a central contacts manager screen			X
Create CALIBRATION quotations quickly and easily using professional report templates using model number lookup of prices (uses procedure stock code)			X

Function	ProCal Incorporating ProCal : ProEdit : ProCert & ProSet	ProCal-Track	ProSales
Create SALES quotations quickly and easily using professional report templates using products from the built-in stock database – allows combined product items / calibration quotations to be created			X
Populate a stock database of calibration costs linked to instrument type (with standard and accredited pricing structure)			X
Add categories, spare parts, service and new product items to cover multiple types of saleable goods / services			X
Supports nominal codes entry for data output to Sage50 accounting software			X
Dedicated invoice processing function – allows paperless processing of pending jobs ready to be invoiced – despatch notes can also be automatically generated only AFTER the invoice has been exported to the accounts system			X
Run management reports for information relating to quotations, orders and user system use.			X
Activity system allows messaging between users, with 'instant action' pop-up messages to be set up from one user to another			X

ABOUT US

We truly believe in offering Solutions in Calibration, offering bespoke solutions for calibration laboratories and manufacturers across the globe. Our mission statement is not just a phrase, it is our design and support philosophy, offering support and advice that cannot be found elsewhere with a friendly atmosphere.

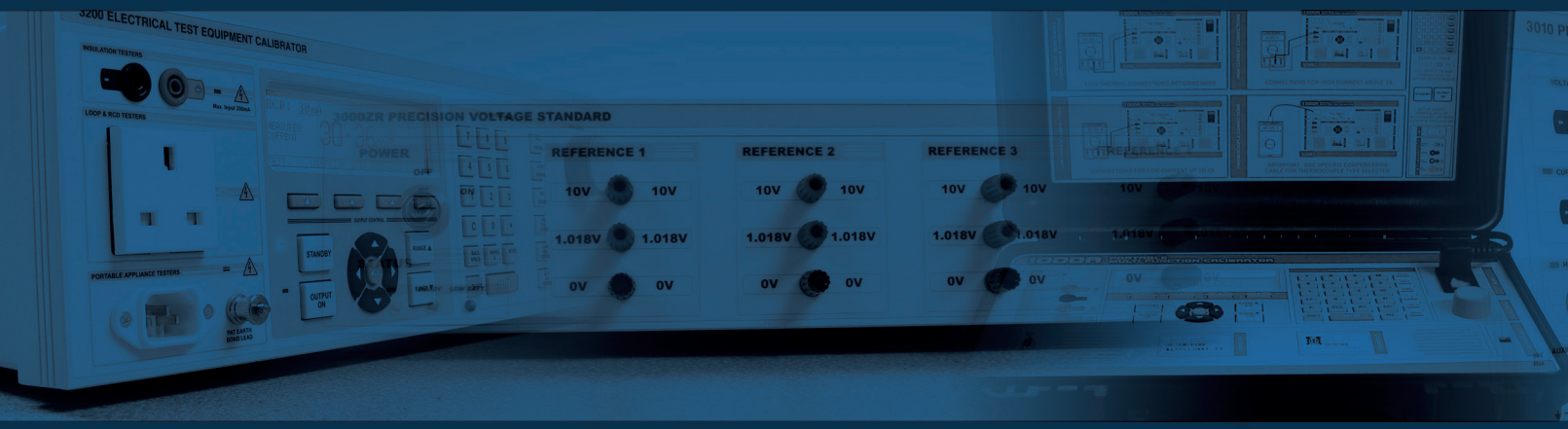
Transmille was founded in 1997 as a commercial calibration service, and soon after began to develop and manufacture a range of electrical calibration products and software to answer a growing requirement for solutions to common problems. Following this small beginning, Transmille has worked year on year to provide unique equipment and software to benefit calibration laboratories and manufacturers across the globe.

Ever since releasing the very first products Transmille have continued to innovate and develop new products for the metrology community, from world first products such as the 2100 Electrical Test Equipment calibrator, through to the worlds lowest cost multi product calibrator the 1000 series.

Transmille now produce over 600+ calibration instruments per year, shipping instruments to customers ranging from National Standards Laboratories and manufacturers through to small calibration test houses around the world.

An unrivalled commitment to quality and innovation drives Transmille forwards, with a dedicated design and support team in house with a combined experience of over 60 years in manufacture and design of electrical calibration products and software.

With local distributors across the globe, we can offer one to one personalised support, no matter how large or small the customer.



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