Features of *Vantage PT Software* <u>Version X3.1</u> by *PackTest Machines Inc.*

Sr No.	Feature	Description	Vantage PT Version X3.1
1	User Login	Unlimited Users with individually configurable privileges	**Yes**
		Incorrect Logins are logged. If user enters 3 wrong passwords, user is SUSPENDED and cannot login again even with correct password. Event is logged as Critical. Only an admin (or user with appropriate privileges can Un-Suspend the suspended user.	**Yes**
		Auto - Logout after 15 mins of inactivity. (Timeout period can be defined)	**Yes**
		Auto - Shutdown (software) on inactivity. (Auto-Logout will also trigger Auto-Shutdown)	**Yes**
2	User Rights / Privileges	Any user (with Modify user privileges) can create unlimited users with the any of following privileges.	███████
		1) Perform Test	**Yes**
		2) Search Test	**Yes**
		3) Calibrate Machine	**Yes**
		4) View Audit Trail	**Yes**
		5) Add / Edit / Delete users (User Management privilege)	**Yes**
		6) Configure Software	**Yes**
		7) Review and Approve Test / Calibration reports	**Yes**
3	User Levels	Unlimited Users with Unlimited variable privileges	**Yes**
		User List Print (summary or detailed)	**Yes**

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4	Software Configuration Options	1) Change Test Folder	**No**
		2) Change Backup Folder	**Yes**
		3) Set Auto Backup On/Off	**Yes**
		4) Set Auto Backup Frequency	**Yes**
		5) Set Password Expiry On/Off	**Yes**
		6) Set Password Expiry Time (Days)	**Yes**
5	User Password Expiry / Change	Upon user first login, user has to change password immediately.	**Yes**
		User can change his/her own password whenever needed / expired.	**Yes**
		User has to change password after expiry date (Password expiry time can be defined by admin).	**Yes**
6	Password Complexity	Password should be 8-20 characters long and has to contain alphabets, numbers and &%#$@.	**Yes**
		Complexity : Password should contain atleast 1 uppercase, 1 lower case a 1 special character	**Yes**
		New password cannot be same as previous 3 passwords.	**Yes**
7	User Deletion	User can be deleted by anyone who has User Management privilege.	**Yes**
		User cannot delete himself.	**Yes**
		No one can delete the SUPER USER.	**Yes**

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8	User Suspension	User can be suspended/un-suspended by anyone who has Modify User privilege.	**Yes**
		Suspended user cannot login to software. If he tries to login, a Critical Audit Trail entry will be passed.	**Yes**
9	Data Storage	Data is stored in an internal database. PDF reports are generated as and when demanded by a user.	**Yes**
10	User Signature	User's details captured from the login is posted on the report "analysis done by" section.	**Yes**
11	Reviewer Signature	Reviewer can login with his credentials, review and approve Test and Calibration Data. Once approved, the report will carry his E-Sign.	**Yes**
12	Backup Data	If Autobackup is ON, software will automatically backup all configuration files and test data as per frequency chosen by IT Admin.	**Yes**
13	Audit Trail Data	Software captures important events and logs them in the audit trail log. A PDF report can be generated as and when required.	**Yes**
		Critical Events will be flagged separately.	**Yes**
		Audit Trail Report can be pulled for a date range or user or event.	**Yes**
14	Aborted Tests / Calibrations	Aborted Tests and Calibrations are saved and events logged in Audit Trail	**Yes**
15	Ignore a Test Value	No test result can be avoided from being reported. But user can mark a particular result as abnormal.	**Yes**
		Abnormal results are not considered in statistical calculations but will still show in report.	**Yes**
		User needs to justify the Abnormal values (if any) in the remarks section.	**Yes**
		A test report can have 10 normal samples + upto 5 abnormal samples. Only normal tests will be used for statistical calculations.	**Yes**
16	Test / Calibration Report Format	Report Format is fixed in software. Not changeable by user.	**Yes**

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17	Report Header	Image Header with Logo or Text Header with 3 lines of Text.	**Yes**
18	Other Features	Incorrect Shut Downs are logged in Audit Trail.	**Yes**
		Equipment ID is printed on all Test / Calibration / Audit Trail Reports	**Yes**
		Automatic Pre-Calibration Diagnostics of communication.	**Yes**
		Option of Pre-Analysis Diagnostics (10-15 seconds) to prevent communication errors.	**Yes**
		Enhanced data handling and communication with equipment.	**Yes**

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