

## CTech™ ViPER™ and SecureVPT™ Software for SoloVPE® System: Suggested User Access Level Table

<b>Abstract:</b>	This document provides details of suggested security parameters within the CTech™ SecureVPT™ Software settings.
<b>Applicability:</b>	This article applies to the SecureVPT settings tool which is a part of the CTech™ ViPER™ ANLYTX Software.
<b>Symptom:</b>	N/A
<b>Cause:</b>	Use of the SecureVPT settings and the companies' need to configure the software to best meet their internal requirements. It is the responsibility of each company to implement this software and the environmental requirements relating to data integrity.

### Detailed Info: SecureVPT Security Guidance for ViPER Software

The SecureVPT settings make it very easy to configure profiles by user and group. It is recommended that the types of operators be set up into five categories: VPE Admin, VPE IT Admin, VPE Power User, VPE User, and VPE Reviewer. When setting up users and groups it is important to create specific rights so that user accounts can perform their responsibilities without error. Each operator will have a different role, and thus have different sets of software permissions. The ViPER Role, User Type, and Feature Access must be configured.

- ViPER Role: Allows the user to choose their level of administrative access.
- User Type: Allows the user to choose their type of access within each application.
- Feature Access: Allows the user to customize their permissions by toggling the parameter on or off.

**Note:** User Type takes priority over Feature Access permissions. If a User Type is set to Data Acquisition or Data Review, some Feature Access permissions will be nonfunctional even if they are toggled on. Feature Access is only fully functional when the User Type is set to Full Control.

		VPE Admin	VPE IT Admin	VPE Power User	VPE User	VPE Reviewer
<b>Viper Role</b>		All Admin	All Admin	None	None	None
<b>Manual Controls</b>	<b>User Type</b>	Full Control	None	None	None	None
	Allow Quick Check	On	Off	Off	Off	Off
	View Photometrics Settings	On	Off	Off	Off	Off
	View Quick Scan	On	Off	Off	Off	Off
<b>Quick Slope</b>	<b>User Type</b>	Full Control	None	Full Control	Data Acquisition	Data Review
	Allow Quick Check	On	Off	On	On	Off

	Allow System Suitability	On	Off	On	On	Off
	Audit Log Access–Full	On	Off	On	On	On
	Audit Log Access–None	Off	Off	Off	Off	Off
	Audit Log Access–User (means the user can only access their own audit log information)	Off	Off	Off	Off	Off
	Configure User Result	On	Off	On	Off	Off
	Export Raw Data	On	Off	On	On	On
	Export Slope Data	On	Off	On	On	On
	Modify Baseline Correction	On	Off	On	Off	Off
	Modify Extinction Coefficient	On	Off	On	Off	Off
	Modify Pathlength	On	Off	On	Off	Off
	Modify Rep Mode	On	Off	On	Off	Off
	Modify Scatter Correction	On	Off	On	Off	Off
	Modify Vessel Size	On	Off	On	Off	Off
	Modify Wavelength	On	Off	On	Off	Off
	Open ALL Data	On	Off	On	On	On
	Open ALL Methods	On	Off	On	On	On
	Save New Method	On	Off	On	Off	Off
	Save Report	On	Off	On	Off	Off
	Slope Mode–Fixed	On	Off	On	Off	Off
	Slope Mode–Quick	On	Off	On	Off	Off
	View Raw Data Window	On	Off	On	On	On
	View Reporter Window	On	Off	On	On	On
	View Slope Data Window	On	Off	On	On	On

<b>Quick Survey</b>	<b>User Type</b>	Full Control	None	Full Control	Data Acquisition	Data Review
	Allow Quick Check	On	Off	On	On	Off
	Audit Log Access–Full	On	Off	On	On	On
	Audit Log Access–None	Off	Off	Off	Off	Off
	Audit Log Access–User	Off	Off	Off	Off	Off
	Export Slope Data	On	Off	On	On	On
	Modify Baseline Correction	On	Off	On	Off	Off
	Modify Pathlength	On	Off	On	Off	Off
	Modify Vessel Size	On	Off	On	Off	Off
	Modify Wavelength Settings	On	Off	On	Off	Off
	Open ALL Data	On	Off	On	On	On
	Open ALL Methods	On	Off	On	On	On
	Save New Method	On	Off	On	Off	Off
	Save Report	On	Off	On	Off	Off
	View Reporter Window	On	Off	On	On	On
	View Slope Data Window	On	Off	On	On	On
<b>Validate VPT</b>	<b>User Type</b>	Full Control	None	Full Control	Full Control (limit in Feature Access)	Data Review
	Allow Coupler Align	On	Off	On	Off	Off
	Allow Coupler Check	On	Off	On	On	Off
	Allow Quick Check	On	Off	On	On	Off
	Allow QVCA Testing	On	Off	On	Off	Off
	Allow White Light	On	Off	On	Off	Off

## Detailed Info: eSign App Configuration Security Guidance for ViPER Software

The eSign app configuration page allows users to assign eSign points as the type of signatures required for each application. There are three types of eSign roles; the author, the reviewer, and the approver (see below).

eSign roles:

- Author: Role of user that initiated an action.
- Reviewer: Role of user that reviewed an action that was initiated.
- Approver: Role of user the action has gone through the review process and needs a final signature.

eSign App Configuration		Author	Reviewer	Approver
<b>Quick Slope</b>	<b>Data Collecting</b>			
	Start of Data Collect	X		
	End of Data Collect	X		
	Stop of Data Collect	X		X
	End of Baseline Collect	X		
	<b>Methods</b>			
	Save a Method	X	X	X
	<b>Report</b>			
	Save a Report	X	X	X
<b>Quick Survey</b>	<b>Data Collecting</b>			
	Start of Data Collect	X		
	End of Data Collect	X		
	Stop of Data Collect	X		X
	End of Baseline Collect	X		
	<b>Methods</b>			
	Save a Method	X	X	X
	<b>Report</b>			
	Save a Report	X	X	X
<b>ValidateVPT</b>	<b>Validation Check</b>			
	End of Quick Check	X		X
	End of Coupler Check	X		X
	End of QVCA Testing	X		X

## Detailed Info: eSign User Configuration Security Guidance for ViPER Software

The eSign user configuration page allows users to assign eSign roles for each user in a group. There are four types of eSign roles; the author, the reviewer, the approver, and the overrider (see below).

eSign roles:

- Author: Role of user that initiated an action.
- Reviewer: Role of user that reviewed an action that was initiated.
- Approver: Role of user the action has gone through the review process and needs a final signature.
- Overrider: In the instance of a failed eSignature attempt, the overrider is required to eSign to bypass the eSignature.

**Note:** You **cannot** authorize, review, and approve your **own** data. One eSign role is only meant for one user.

eSign User Configuration	Author	Reviewer	Approver	Overrider
Quick Slope	VPE Admin, VPE User, VPE Power User	VPE Admin, VPE Reviewer	VPE Admin, VPE Power User	VPE Admin
Quick Survey	VPE Admin, VPE User, VPE Power User	VPE Admin, VPE Reviewer	VPE Admin, VPE Power User	VPE Admin
ValidateVPT	VPE Admin, VPE User, VPE Power User	VPE Admin, VPE Reviewer	VPE Admin, VPE Power User	VPE Admin

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