

Define Parameters

Settings > Parameters allow your application to interface with the IT operating system on your campus and enable you to customize your application to meet your needs. **Note:** Most parameters were set by the EMS installation team when your application was configured.

General Parameters

Name	Details	Default	Values
Default time zone of the customer	Time zone of the IIS Server – default is EST	EST	Eastern Standard Time - EST Central Standard Time - CST Pacific Standard Time - PST
Delete all audit logs after	Number of days after which all audit logs will be deleted. Default is 30 days. Enter number between 1 and 30.	1	1-30 (To learn more about audit functionality, click here.)
Request event from portal page	Click Yes to request an event from the portal page (event assigned to Pending status)	Yes	Yes/No
Enable public calendar from portal page	Click Yes to enable viewing of your center’s calendar from the portal page.	Yes	Yes/No
Application image path	Uses internal or public addresses defined in parameters instead of Server Request URL.	No	Yes/No
Application installation folder <i>(to be modified only if the client moves the server or the IP address changes)</i>	File path to the folder where web application is installed	N/A	255-character string

Name	Details	Default	Values
Public Application URL	File path to the folder where the web application is installed if installed on a public site.	N/A	255-character string
Application URL <i>(to be modified only if the client moves the server or the IP address changes)</i>	Web application URL	N/A	255-character string
Document storage folder <i>(to be modified only if the client moves the server or the IP address changes)</i>	File path to folder where supporting documents are stored	N/A	255-character string
Document storage URL <i>(to be modified only if the client moves the server or the IP address changes)</i>	Documents URL	N/A	255-character string
Show Apply for a Job link from SIMULATIONiQ Enterprise application home page for SP to apply for a job.	Click Yes to enable SPs to apply for a job from the login screen.	Yes	Yes, No
Supported document file formats <i>Note: 1) Client can add or remove file types. 2) File types not listed here can be downloaded. 3) Maximum file size is 2 GB.</i>	List of viewable document file types	DOC, DOCX, XLS, XLSX, PDF, XPS, TXT, PPT, PPTX, ZIP	N/A
Supported image file formats <i>Note: 1) Client can add or remove file types. 2) File types not listed here can be downloaded.</i>	List of viewable image file types	PNG, JPG, JPEG,	N/A

Name	Details	Default	Values
3) <i>Maximum file size is 2 GB.</i>		BMP, GIF, TIF	
Show Sign Up link from application home page for learner self-sign up	Click Yes to enable learners to request access from the login screen.	No	Yes, No
In learner portal, Number of days past session date learner post encounter is available	Number of days past the schedule date to show learner post encounter in the learner dashboard	0	Integer from 0 to 99
Supported audio file formats <i>Note: 1) Client can add or remove file types. 2) File types not listed here can be downloaded. 3) Maximum file size is 2 GB.</i>	List of playable audio file types	WAV, WMV, VLC 3GP MP4 MP3 H264 MOV	N/A
Supported video file formats <i>Note: 1) Client can add or remove file types. 2) File types not listed here can be downloaded. 3) Maximum file size is 2 GB.</i>	List of viewable video file types	WMV, 3GP 264 MP4	N/A
Nightly Database backup folder	File path to backup folder	Max 255 characters	N/A
Number of days to retain database backup files	Number of days database backup files will be retained	Enter days	Integer from 2-30

Name	Details	Default	Values
		between 2-30	
Hide Forgot Password link from SIMULATIONiQ Enterprise application logon page	Hide “Forgot Password” link appearing at logon	No	Yes, No
Comma separated Public IP addresses or server names used to access the application <i>(for example, if the campus is on another network/domain, this is where you enter the IP Address/Server to access)</i>	List of public IP addresses or server names used to access SIMULATIONiQ Enterprise	N/A	Max 2000 characters
Kiosk message timeout duration in seconds	Number of seconds after the timeout message on the Kiosk that the login screen appears	15	NN
Kiosk timeout message duration	Number of seconds of idle time until a time-out message appears on the Kiosk	45	NN
Default Kiosk Check Out Time	Default check out time in hours	23	NN
Time to display Kiosk Welcome Page content for each section	Number of seconds to display welcome text, events and Power Point presentation in Kiosk	15	NN
Enable user access security?	Locks or grants user access to data	No	Yes, No See User Access Security for more information

Name	Details	Default	Values
If the previous parameter is set to Yes, select the default security access for the following (Case, Schedule, Room)	Enable access restrictions for Cases, Sessions, Rooms, and live video	N/A	<ul style="list-style-type: none"> • Author-Only (only the author of the security objects, including case, scenario, session or room, can access – <u>must belong to an organization unit</u>) • Organization Unit (object access granted based on selected organization unit, including learner groups) • Public (object access to all organization units)

Cases and Scenarios

Name	Details	Default	Values
Case Collection Workflow Enabled	Click Yes to create a set of cases in the Cases & Scenarios module. The minimum number of cases to pass the session and the required pass percentage applies to all cases in the collection.	No	Yes, No
<ul style="list-style-type: none"> • When set to Yes, the Case Collection will be created as Pending (Approved and Rejected) statuses are also available). • Pending case collections show on the dashboard for all educators. • Users can approve or reject Case Collections. • Only approved Case Collections will be displayed in the Session module. 			
Case support files in case definition label	Name of the first case support file	N/A	255-character string

Name	Details	Default	Values
Case support files in case definition label	Name of the second case support file	N/A	255-character string
Case support files in case definition label	Name of the third case support file	N/A	255-character string
Case support files in case definition label	Name of the fourth case support file	N/A	255-character string
Case support files in case definition label	Name of the fifth case support file	N/A	255-character string
Show case status	“Being reviewed” message appears when a reviewer opens the case for review, but does not stop another reviewer from reviewing or approving the case.	Yes	Yes, No

Scheduling

Name	Details	Default	Values
Hide the AV Section from Session Activity page and Session Detail Report	Click Yes to hide the AV section on the Session creation screen and the Session Details Report.	No	Yes, No
Mark User Availability for Sessions (for NBOME) When set to Yes , the user can mark availability for a date range and time or click	Click Yes to display the participants assigned to sessions and their confirmation status.	No	Yes, No

Name	Details	Default	Values
Show case name on the dashboard 's To Do List	Select Case Name to display the Case/Scenario name in the To-Do List on the Dashboard.	Case Name	None, Case Name, Case Title
Show time preference in sessions	Click Yes to display specific time ranges to select from when creating a session.	No	Yes, No
Check SP Availability	Click Yes to display the user availability schedule when creating a session.	No (Show Available SPs checkbox will not be checked by default when scheduling a session).	Yes, No
Allow user availability for date range (only for session dates)	Click Yes to display specific time ranges to select from when adding user availability.	Yes	Yes, No

Email/Text Messaging

Name	Details	Default	Values
Mobile phone service provider (Client IT Department)	Cell Phone service provider	AT&T	AT&T, Sprint, T-Mobile, Verizon
Mobile phone number to text (SMS) when there is a critical system error	Cell phone number to text a system-generated message when there is a critical system error.	N/A	10-character number value only (no dashes) Note: Clicking the Test SMS button sends a message to this number; use this only if there is a critical error.
SMTP server to be used for email communication <i>(supplied by the customer IT department to the EMS Project Manager)</i>	Email server to send and receive email messages.	N/A	SMTP values depends on client
Port used for SMTP communication <i>(supplied by the customer IT department to the EMS Project Manager)</i>	Port used to send and receive Email messages	25	Integer between 1 and 9999
Additional SMTP security required. TLS or SSL <i>(supplied by the customer IT department to the EMS Project Manager)</i>	Select whether additional email security is required: Transport Layer Security (TLS) or Secure Sockets Layer (SSL).	None	None, TLS, SSL
SMTP account used to authenticate against the SMTP server while sending emails <i>(used for sending secure Email only – not the account for all Email addresses)</i>	SMTP account used to authenticate against the SMTP Server while sending emails.	N/A	String (100 characters)

Name	Details	Default	Values
SMTP password used to authenticate against the SMTP server while sending emails <i>(used for sending secure Email only – not the account for all Email addresses)</i>	SMTP password used to authenticate against the SMTP Server while sending emails.	N/A	String (100 characters)
Email address used when sending emails from the service application <i>(the AV Services running in the background)</i>	From email address used when sending emails from the service applications.	N/A	String (100 characters) Note: Click the Test Email button to validate address.
Email addresses to send critical errors	Email address to email when there is a critical system error.	N/A	List of validated Email addresses, separated by comma or semicolon
Email address of EMS Support	Email address of EMS support team to send critical errors and periodic system status.	support@simulationiq.com	support@simulationiq.com

AV General

Name	Details	Default	Values
Allow start/stop video recording from the dashboard page	Click Yes to enable live recording	Yes	Yes, No
Allow video recording in rooms without participants assigned	<ul style="list-style-type: none"> When set to Yes, Enterprise will record rooms even if there are no participants assigned. When set to No, Enterprise will <u>not</u> record rooms even if 	Yes	Yes, No

Name	Details	Default	Values
	there are no participants assigned.		
Allow Video access to learners	Click Yes to enable learners to have access to video at all times.	Yes	Yes, No
Allow Video download to learners	Click Yes to enable learners to download video.	No	Yes, No
Allow Video access to evaluator <i>(assigned by educator as evaluator to the session)</i>	Click Yes to enable Evaluators to access video at all times.	Yes	Yes, No
Allow Video download to evaluator <i>(assigned by educator as evaluator to the session)</i>	Click Yes to enable Educators to download video.	No	Yes, No
Maximum default duration for manually started video recording	Number of minutes for which a manually started video must record. Enter number between 30 and 240.	180 minutes	Integer between 30 and 240 (Max is 240 minutes, or 4 hours. This refers to how long the camera will run if manually starting a recording. This is a safeguard against excessive video length if the user forgets to stop recording.)
Interval to check and synchronize video play back <i>(seconds; a value between 2 and 60 is optimal)</i>	This is used to synchronize playback during debriefing. Number of seconds for which to check and synchronize video during playback.	5	Integer between 2 and 99
Primary scheduler address	Computer name of the primary AV Scheduler. This is applicable only	Primary Scheduler	Maximum 50 characters.

Name	Details	Default	Values
	when there are multiple AV schedulers installed.	Computer name	(e.g., EDU-DVCS)
Seconds to delay processing AV schedule by secondary schedulers (<i>this is used when a primary recording scheduler does not operate and a secondary recording/paging scheduler is used</i>)	Number of seconds to delay processing scheduled items by the secondary scheduler. Default is 15 seconds. Enter number between 10 and 60.	Default is 15 seconds	Integer between 10 and 60
HTTP port used by SIMULATIONiQ Enterprise WCF Service. These services are used by inter-process communication between AV applications (<i>this is the port used to communicate between EMS services</i>)	HTTP port used by WCF Service for inter-process communication between AV applications.	Default is 8000	Integer between 1 and 9999

AV Streaming

Name	Details	Default	Values
IP address or computer name of Windows Media streaming server	Internal address of IP address (or URL) used by Windows Media Services	255-character text field (validate name)	Depends on client
External IP address or computer name of Windows Media streaming server	External address of IP address (or URL) used by Windows Media Services.	255-character text field (validate name)	Depends on client

Name	Details	Default	Values
Streaming media port	HTTP or RTSP port number used by Windows Media Services for video streaming	2323 (HTTP) or 554 (RTSP)	Integer between 1 and 9999
Streaming media protocol	Streaming protocol used by Windows Media Services.	HTTP	HTTP/RTSP
TCP Port used by HIK Streaming server for both playback and live	HIK Streaming Server TCP Port used for both playback and live video.	556	Integer between 1 and 9999
Primary Streaming Computer	Computer name of the primary streamer. This is applicable only when there are multiple streamer installed.		

Impersonation

Name	Details	Default	Values
Domain name of service or impersonation account	Enter domain name.	N/A	100-character string
Password of service or impersonation account	Enter password.	N/A	100-character string
Username of service or impersonation account	Enter username.	N/A	100-character string

AV – Data Retention

Name	Details	Default	Values
Delete system performance data after so many days	Number of days after which system performance data will be deleted	1 day	Integer between 1 and 30
Delete all information messages after	Number of hours after which information messages will be deleted.	1 hour	Integer between 1 and 72
Delete all warning messages after	Number of days after which all warning messages will be deleted.	7 days	Integer between 1 and 60
Delete all error messages after	Number of days after which all error messages will be deleted.	30 days	Integer between 1 and 60
Keep MP4 files for video synchronization in addition to other converted files	Click Yes to keep MP4 files for video synchronization in addition to other converted files	Yes	Yes, No

AV – Features

Name	Details	Default	Values
Allow creating automated paging schedule	Click Yes to enable the creation of automated, pre-recorded audio pages to be played during sessions.	Yes	Yes, No

Name	Details	Default	Values
Allow creating automated camera recording schedule	Click Yes to enable the creation of automated camera recording during sessions.	Yes	Yes, No
Allow creating automated camera DVD schedule	Click Yes to enable the creation of DVD recording during sessions.	Yes	Yes, No
HIK Vision Streaming Server installed and configured for live video	Click Yes to enable live streaming using HIK Streaming server for HIK DVRs and IP Cameras.	Yes	Yes, No
HIK Vision Streaming Server installed and configured for video playback	Click Yes to enable playback streaming using HIK Streaming server MP4/264 files.	Yes	Yes, No
Convert videos to iPad format	Click Yes to convert videos to iPad format.	Yes	Yes, No
Convert videos to Android format	Click Yes to convert videos to Android format.	No	Yes, No
Convert videos to Windows Media format	Click Yes to convert videos to Windows Media format.	Yes	Yes, No

AV – Logging

Name	Details	Default	Values
Issue disk space warning when free space is below this percentage value	Percentage value at which free disk space warning is issued.	10%	Integer between 5 and 50

Name	Details	Default	Values
Issue disk space error when free space is below this percentage value	Percentage value at which free disk space error is issued.	5%	Integer between 5 and 50
Interval to monitor local system memory and CPU usage	Number of seconds to monitor local system memory and CPU usage.	5 Sec	Integer between 3 and 60

AV – Scheduling/Intervals

Name	Details	Default	Values
Interval to check service status	Number of seconds at which to check status of services.	5 Sec	Integer between 3 and 60
Service restart timeout	Number of seconds to wait for a service to come online from the time when start command is issued.	30 Sec	Integer between 15 and 120
Minutes to wait before making second attempt to start a service	Number of minutes to wait before making second attempt to start a service.	5 Minutes	Integer between 1 and 60
Minutes to wait before making third attempt to start a service	Number of minutes to wait before making third attempt to start a service.	60 Minutes	Integer between 2 and 120 Validate that this interval is more than the “Minutes to wait before making second attempt to start a service” parameter.

Name	Details	Default	Values
Hours to wait before making an attempt to start a service after third attempt	Number of hours to wait before making an attempt to start a service after third attempt.	12 Hours	Integer between 1 and 23 Validate that this value is not less than the “Minutes to wait before making third attempt to start a service” parameter.
Recording schedule reload interval	Number of seconds to reload the recording schedule.	5 Sec	Integer between 3 and 60
Paging and DVD schedule reload interval	Number of seconds to reload the paging and DVD schedule.	5 Sec	Integer between 3 and 60
Interval to monitor local disk space	Number of seconds to check disk space of all computers where services are installed.	10 Sec	Integer between 3 and 60
Pending start, stop or paging schedule items will be marked as expired after this time	Number of minutes after which Pending start, stop or paging schedule items will be marked as expired.	2 Min	Integer between 1 and 10

Evaluation

Name	Details	Default	Values
Hide case/scenario and SP information from learner view of an encounter video <i>(In a session, each rotation has an encounter.)</i>	Click Yes to hide case and SP information in student view of an encounter video.	No	Yes or No

Name	Details	Default	Values
Number of days to display To Do list items on the dashboard	A given date or a number of days, or -1 for everything	10	Numeric
Show abbreviations during SOAP Note evaluation	Click Yes to enable abbreviations.	Yes	Yes or No
Allow learners to submit an incomplete Pre-Encounter checklist	Click Yes to warn learners before submitting an incomplete pre-Encounter checklist. Click No to not allow learners to submit partial pre-encounter checklist, but the responses will be saved in the database	No	Yes or No
Allow learners to submit an incomplete Post-Encounter checklist	Click Yes to warn learners before submitting an incomplete post-Encounter checklist. Click No to not allow learners to submit partial post-encounter checklist, but the responses will be saved in the database	No	Yes or No
Maximum number of characters to display in multi-line learner response text box fields	Enter number between 0 and 8000.	8000	0 to 8000
Show character limit counter on multi-line learner response text box fields	Click Yes to display the character limit counter on multi-line learner response text box fields.	No	Yes or No

Name	Details	Default	Values
	<p>Note: If Yes is selected, you may experience difficulties when typing a Patient Note, such as issues with inserting text and text wrapping.</p>		
<p>When set to yes, the evaluation will have timer enabled and enforced</p>	<p>Click Yes to enable timer on evaluation.</p>	<p>Yes</p>	<p>Yes or No</p>
<p>Hide learner picture during evaluation</p>	<p>Click Yes to hide learner picture from evaluators during evaluation. This does not affect checklist scoring.</p>	<p>Yes</p>	<p>Yes or No</p>
<p>Hide learner name during evaluation</p>	<p>Click Yes to hide learner name from evaluators during evaluation (this displays the learner ID from the user's profile in the session blueprint and not the learner ID from the database). This does not affect checklist scoring.</p>	<p>No</p>	<p>Yes or No</p>
<p>Hide learner picture before evaluation</p>	<p>Click Yes to hide learner picture before evaluation.</p>	<p>No</p>	<p>Yes or No</p>
<p>Show start/stop recording options for learners (<i>this enables learners to record</i>)</p>	<p>Click Yes to show start/stop recording options for learners.</p>	<p>No</p>	<p>Yes or No</p>
<p>Show start/stop recording options for SP (<i>this enables SPs to record</i>)</p>	<p>Click Yes to show start/stop recording options for SPs.</p>	<p>No</p>	<p>Yes or No</p>

Name	Details	Default	Values
Allow SPs and educators to submit an incomplete checklist	Click Yes to warn SPs and educators before submitting an incomplete checklist. Click No to not allow SPs and educators to submit partial checklist, but the responses will be saved in the database.	No	Yes or No
Missing responses on incomplete checklists can only be changed if the previous parameter is set to Yes	Click Yes to allow missing responses on a partially submitted checklist to be changed only when Allow SPs and educators to submit an incomplete checklist is set to Yes .	No	Yes or No
Allow SP to self-assign to session from the Evaluation computers <i>(for Cases, Scenarios, or Sessions)</i>	Click Yes to allow SPs to self-assign to a session from the evaluation computers.	No	Yes or No
Allow learners to self-register to session from the Evaluation computers and the system will define the rotation <i>(for Cases, Scenarios, or Sessions)</i>	Click Yes to allow learners to self-register to session from the evaluation computers and the system will define the rotation.	No	Yes or No
Hide Checklist Comments box for Learners	Click Yes to hide the comment boxes for the learner comments.	No	Yes or No
Hide Checklist Comments box for Evaluators	Click Yes to hide the comment boxes for the evaluator comments.	No	Yes or No

Name	Details	Default	Values
Allow Simple Session assessment on Dashboard	Click Yes allow the simple session assessment on the dashboard	No	Yes or No
Allow Post encounter scoring on Dashboard	Click Yes to allow the Post encounter to be scored from the dashboard.	No	Yes or No
Hide Quick Access Links on pre-encounter and post-encounter evaluations	Click Yes to hide the Quick Access links appearing on the right column of the evaluation	No	Yes or No

Scoring and Reporting

Name	Details	Default	Values
Calculate scores and statistics up to the number of decimals defined. Valid values 0 to 4	Enter the number of decimals up to which scores and statistics should be calculated.	Integer of 2	0 to 4
Number of decimals to display in score and statistical reports. Valid values 0 to 2. Exception: 4 decimals for point-bi-serial, kappa and alpha reports	Enter the number of decimals to display in score and statistical reports. Valid values are 0 to 2. Exception: 4 decimals for point-bi-serial, kappa and alpha reports.	Integer of 2	0 to 2