



vMatrix Classroom Control Installation Manual

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Scenario 1: The teacher uses a separate PC rather

than the shared server.



Note: the operating system of the shared server shall be a Windows Server System such as Windows Server 2008R2, 2012R2, or 2016.

- 1) The latest version of vMatrix Classroom Control is obtainable at <u>http://www.vcloudpoint.com/support/add-ons/</u>
- 2) Install vMatrix Classroom Control on the Teacher's PC.

InstallShield Wizar	d
Classroom Control Setup is preparing the In which will guide you through the program s wait.	nstallShield Wizard, setup process. Please
Extracting: Classroom Control.msi	
	Cancel
3) Accept the terms and click " Next ".	
Classroom Control - 1	InstallShield Wizard
License Agreement	Classroom 👧
Please read the following license agreement car	efully. Control
USE: The software is licensed with the applicable order acknowledgen certificate or product packaging. Yo as many additional copies of the so	volume use terms specified in <u>hent</u> , product invoice, license ou may make, install and use offware on the number of
mechanism in place to ensure that t which the software has been installe	the number of devices on ed does not exceed the
number of licenses you have obtain	ed.
	· · · · · ·
• I accept the terms in the license agreement	Print
C i do not accept the terms in the license agreeme	
	Back Next Cancel

4) If you have not purchased an authorization code, you can choose "**30 day** evaluation" and it allows you to control up to 40 users; if you have purchased an authorization code, you can choose "**Register**", enter the correct authorization code and click "**Next**".

₿	Classroom C	Contro	ol - InstallS	hield Wizard	X
License Inform If you have a lic spaces are impo	a tion ense, please enter ortant.	the det	ails here. CapIt	Classro Con	om 😣 trol 😕
30 day eval 30 day eval Register Licensee Serial Nu Maximum Expiry Da Authoris	luation luation : Name: umber: n Clients: ate: ate: ation Code:		All platforms		✓
InstallShield			< Back	Next >	Cancel
5) Choose " Cus	stom" and clic Classroom (k " Ne » Contro	k t ". ol - InstallS	hield Wizard	x
Setup Type Choose the set	tup type that best s	suits you	ır needs.	Classro Con	om 🔗
This compute	er is used by:				
○ Student	Select this option	to install	the Student so	ftware	
O Tutor	Select this option	to install	the Tutor soft	vare	
O IT Technic	cian Select this option	to install	the Technician	console and admin	tools
• Custom	Select this option	to install	a combination	of the above 🏓	
InstallShield —					1
			< Back	Next >	Cancel

6) Check the **"Tutor Console**" only, keep the installation path default and click "**Next**".

🖞 Classroom Cont	rol - Install	Shield Wizard	X
Custom Setup		Classro	om
Select the program features you want ins	talled.	Con	trol 🐃
Student			
Install Configurator			
Add Configurator Start Me	enu shortcut		
✓ Tutor Console			
Add desktop shortcut for Tutor	Console		
Remote Deployment Utility			
Tech Console (includes Remote Deployed)	yment)		
Add desktop shortcut for tech	Console		
Name and Connectivity Server			
Replay Conversion Utility			
Standalone Test Designer			
Install to: C: \Program Files (x86)\Classroom Control\ InstallShield			Change
Help	< Back	Next >	Cancel

7) The default name of the room is **Eval**. You can also rename it and then click "Next". Please ensure the name of the Teacher Room is the same with the Student Room.

遏	Classroom Control - I	nstallShield Wiza	rd 🗶
Room Identifica Please enter the	ation e name of your room	Classr Cor	oom 😵
By Default the T value that you o rooms as well as by room	Tutor program will only find Stude enter here. This can be updated s for use in environments where	ent PCs configured to use later to allow connections you do not wish to group	the matching Room across multiple student computers
[Room: Eval		
InstallShield			
	< E	Back Next >	Cancel

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8)	Click " Install ".			
ø	Classroom Control	InstallS	hield Wizard	×
1	Ready to Install the Program The wizard is ready to begin installation.		Classroo Cont	rol 😵
	Click Install to begin the installation.			
	If you want to review or change any of your i exit the wizard.	installation s	ettings, <mark>c</mark> lick Back. C	lick Cancel to
			\	
			1	
Ins	stallShield	< Back	Install	Cancel
		- Door		Concer

9) After installation, please run **Classroom Control Tutor Console** and select "**Configuration...**".



chool Student View Planner	Journal	W
Manage Class	B	-
S <u>t</u> udent Register	nal	Sho
Manage Student Resources		INIC
Blank Screen		
<u>H</u> elp Requests		
Send/Collect Work	6	
] Testing Console		
Test Designer		
🖲 <u>C</u> onfiguration		
P Replay Files		
Tools		
Tablet		
K E <u>x</u> it		

10) In the "**Startup Options**", check the option "**Tutor will be used to connect to students within a centralised computing environment (Required restart)** "and click "**OK**" for restart.

Settings for Configuration: Classroom Control	x
At Startup Start Options Start Options Restrictions Network and Wireless Settings Performance Student Selection A ministration Security Profile At Startup Natch Share Control Start Showing Start Scanning at interval of: 10 seconds	
Display Class Wizard If Tutor will be used to connect to students within a centralised computing environment. (Requires restart) Tutor will be used to connect to students using Tablets. (Requires restart)	
	Пер
Apply transport and startup changes now (all connections will be lost)? If you decline, the changes will take effect when you next start the program.	

.....

12) **Install** vMatrix Classroom Control on the Student's shared server.

InstallShield Wizard	
Classroom Control Setup is preparing the InstallShie which will guide you through the program setup pro wait. Extracting: Classroom Control.msi	eld Wizard, ocess. Please
	Cancel

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13) Accept the terms and click "Next".
😸 Classroom Control - InstallShield Wizard
License Agreement Please read the following license agreement carefully.
USE: The software is licensed with volume use terms specified in the applicable order acknowledgement, product invoice, license certificate or product packaging. You may make, install and use as many additional copies of the software on the number of devices as the terms specify. You must have a reasonable mechanism in place to ensure that the number of devices on which the software has been installed does not exceed the number of licenses you have obtained.
I accept the terms in the license agreement Print
○ I do not accept the terms in the license agreement
InstallShield
< Back Next > Cancel

14) If you have not purchased an authorization code, you can choose "**30 day** evaluation" and it allows you to control up to 40 users; if you have purchased an authorization code, you can choose "**Register**", enter the correct authorization code and click "**Next**".

🖞 Classroom	Control - InstallShield Wizard
License Information If you have a license, please ent spaces are important.	er the details here. CapItalS and Control
30 day evaluation 30 day evaluation Register	✓ All platforms ✓
Licensee Name:	
Serial Number:	
Maximum Clients:	
Expiry Date:	
Authorisation Code:	
InstallShield	
	< Back Next > Cancel

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15) Choose " C	ustom" and click "Next".			
谩	Classroom Control - Instal	lShield Wiz	ard	×
Setup Type Choose the se	tup type that best suits your needs.	Class	room ontrol	~~
This comput	er is used by:			
○ Student	Select this option to install the Student	software		
O Tutor	Select this option to install the Tutor so	ftware		
O IT Techni	cian Select this option to install the Technici	an console and a	dmin tools	
• Custom	Select this option to install a combination	on of the above		
InstallShield	< Back	Next >		ancel
16) Only check	"Student", keep the installat	tion nath de	fault and	click " Next" .
rey eneed		don puth ut	ind dire dire	
	Classroom Control - In	stallShield	l Wizard	x
Custom Setur	Classroom Control - In gram features you want installed.	stallShield	I Wizard SSFO Cont	
Custom Setur Select the pro	Classroom Control - In gram features you want installed. tall Configurator	stallShield	I Wizard SSFO Cont	
Custom Setur Select the pro	Classroom Control - In gram features you want installed. tall Configurator Add Configurator Start Menu short	stallShield Cla	I Wizard SSFO Cont	
Custom Setur Select the pro	Classroom Control - In ogram features you want installed. tall Configurator Add Configurator Start Menu short nsole	stallShield	SSFO	
Custom Setur Select the pro	Classroom Control - In p gram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console	cut	SSFO	
Custom Setur Select the pro	Classroom Control - In gram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console note Deployment Utility usole (includes Remote Deployment)	cut	SSTO Con	
Custom Setur Select the pro	Classroom Control - In p gram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console note Deployment Utility isole (includes Remote Deployment) d desktop shortcut for Tuch Console	cut	SSTO	
Custom Setur Select the pro	Classroom Control - In p gram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console note Deployment Utility isole (includes Remote Deployment) d desktop shortcut for Tuch Console d Connectivity Server	cut	I Wizard	
Custom Setur Select the pro	Classroom Control - In p ogram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console note Deployment Utility isole (includes Remote Deployment) d desktop shortcut for Tuch Console d Connectivity Server onversion Utility	cut	SSFO	
Custom Setur Select the pro Select the pro Select the pro Select the pro Select the pro Student Student	Classroom Control - In ogram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console note Deployment Utility nsole (includes Remote Deployment) d desktop shortcut for Tach Console d Connectivity Server onversion Utility ne Test Designer	cut	I Wizard	
Custom Setur Select the pro Select the pro Select the pro Student Student Standalou Replay C Standalou Install to: C: \Program Files	Classroom Control - In p gram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console note Deployment Utility nsole (includes Remote Deployment) d desktop shortcut for Tach Console d Connectivity Server onversion Utility ne Test Designer (x86)\Classroom Control\	cut	I Wizard	Change
Custom Setur Select the pro Select the pro Select the pro Select the pro Student Student Add Rer Add Name and Replay C Standalou Install to: C: \Program Files InstallShield —	Classroom Control - In p ogram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console note Deployment Utility nsole (includes Remote Deployment) d desktop shortcut for Tuch Console d Connectivity Server onversion Utility ne Test Designer (x86)\Classroom Control\	cut	I Wizard	Change

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17) The default name of the room is **Eval**, you can rename it to be same with the Teacher Room's and then click "**Next**".

Classroom Cont	trol - InstallS	hield Wizard	X
Room Identification Please enter the name of your room		Classro Cont	rol 😵
By Default the Tutor program will only f value that you enter here. This can be rooms as well as for use in environment by room	ind Student PCs co updated later to a ts where you do no	onfigured to use the llow connections acr ot wish to group stud	matching Room oss multiple dent computers
Room: Eval			
InstallShield	< Back	Next >	Cancel
18) Click " Install ". B Classroom Cont	trol - InstallS	hield Wizard	X
18) Click "Install". Classroom Cont Ready to Install the Program The wizard is ready to begin installation	trol - InstallS	hield Wizard Classro Cont	x om 🚱
18) Click "Install". Classroom Cont Ready to Install the Program The wizard is ready to begin installation Click Install to begin the installation.	trol - InstallS	hield Wizard Classro Cont	× Com &
18) Click "Install". Classroom Cont Ready to Install the Program The wizard is ready to begin installation Click Install to begin the installation. If you want to review or change any of exit the wizard.	t <mark>rol - Installs</mark> n. f your installation s	Hield Wizard	Click Cancel to
 18) Click "Install". Classroom Cont Ready to Install the Program The wizard is ready to begin installation Click Install to begin the installation. If you want to review or change any of exit the wizard. 	t <mark>rol - InstallS</mark> f your installation s	ihield Wizard	Click Cancel to
 18) Click "Install". Classroom Cont Ready to Install the Program The wizard is ready to begin installation Click Install to begin the installation. If you want to review or change any of exit the wizard. 	t <mark>rol - InstallS</mark> f your installation s	ettings, click Back. (Lick Cancel to
 18) Click "Install". Classroom Cont Ready to Install the Program The wizard is ready to begin installation Click Install to begin the installation. If you want to review or change any of exit the wizard. 	t <mark>rol - Installs</mark> f your installation s	classro Classro Cont	Click Cancel to
18) Click "Install". Classroom Cont Ready to Install the Program The wizard is ready to begin installation Click Install to begin the installation. If you want to review or change any of exit the wizard.	trol - InstallS	classror Cont settings, dick Back. (Click Cancel to

19) When installation completes, please restart the server.

.....

20) After restarting the shared server, you can open the console and select a room to connect the zero clients in the Teacher's PC.



Scenario 2: The teacher uses an administrator

Teacher Console Student Component Image: Console I

account on the shared server.

[vMatrix Centralized Server]

Note: the operating system of the shared server shall be a Windows Server System such as Windows Server 2008R2, 2012R2, or 2016.

- 1) The latest version of vMatrix Classroom Control is obtainable at <u>http://www.vcloudpoint.com/support/add-ons/</u>
- 2) Install vMatrix Classroom Control on the shared server.

InstallShield V	Vizard		
Classroom Control Setup is preparir which will guide you through the pr wait.	ng the InstallShield ogram setup proce	l Wizard, ess. Please	
Extracting: Classroom Control.msi			
		Cancel	
2) Account the terring and slight (NIA)	· • • • • •		
Classroom Cont	kt". rol - InstallS	hield Wizard	X
License Agreement Please read the following license agreem	ent carefully.	Classro Cont	om 🔗
USE: The software is licensed the applicable order acknowle certificate or product packagin as many additional copies of the devices as the terms specify. A mechanism in place to ensure which the software has been in number of licenses you have o	with volume dgement, pro- ig. You may in the software of You must have that the num istalled does btained.	use terms sp oduct invoice, make, install a on the numbe /e a reasonab ber of device s not exceed t	ecified in license and use r of ble s on he Y

4) If you have not purchased an authorization code, you can choose "**30 day** evaluation" and it allows you to control up to 40 users; if you have purchased an authorization code, you can choose "**Register**", enter the correct authorization code and click "**Next**".

鬱	Classroom C	onti	rol - InstallS	hield Wizard	X
License Inform If you have a li spaces are imp	nation icense, please enter ortant.	the de	etails here. CapIt	Classro Con	om 😣
30 day eva 30 day eva Register	aluation aluation	¥	All platforms		~
License	e Name:				
Serial N	lumber:				
Maximu	m Clients:				
Expiry [Date:				
Authori	sation Code:				
InstallShield					
		[< Back	Next >	Cancel
5) Choose " Cu	stom" and clic	k " N e	ext"		
	Classroom C	onti	rol - InstallS	hield Wizard	X
Setup Type				Classro	
Choose the se	tup type that best s	uits yo	our needs.	Con	trol
This comput	ter is used by:				
O Student	Select this option	to insta	all the Student so	ftware	
O Tutor	Select this option	to insta	all the Tutor soft	ware	
O IT Techni	i cian Select this option i	to insta	all the Technician	console and admin	tools
• Custom	Select this option	to insta	all a combination	of the above	
InstallShield					
		[< Back	Next >	Cancel

6) Check the "Student" and "Tutor Console", change the installation path to be under the teacher account, e.g.: C:\Users\Administrator\classroom control, otherwise the students will be able to run the Tutor console, and then click "Next".

Custom Setup	Classroom 👧
Select the program features you want installed.	Control 🐃
Student	
Install Configurator	
Add Configurator Start Menu shortcut	
✓ Tutor Console	
Add desktop shortcut for Tutor Console	
Remote Deployment Utility	
Tech Console (includes Remote Deployment)	
Add desktop shortcut for Tech Console	
Name and Connectivity Server	
Replay Conversion Utility	
V Standalone Test Designer	
Install to:	
C:\Users\Administrator\Classroom Control\	Change
InstallShield	<u> </u>
Help < Back	Next > Cancel

7) The default name of the room is **Eval** or you can also rename it and then click "**Next**".



Room Identification	Classroom 👧
Please enter the name of your room	Control 😂
By Default the Tutor program will only fi value that you enter here. This can be u rooms as well as for use in environments by room	nd Student PCs configured to use the matching Room updated later to allow connections across multiple s where you do not wish to group student computers
Room: Eval	
InstallShield	
	< Back Next > Cancel
8) Click " Install ".	
😼 Classroom Cont	rol - InstallShield Wizard
Ready to Install the Program The wizard is ready to begin installation	Classroom & Control
Click Install to begin the installation.	
If you want to review or change any of exit the wizard.	your installation settings, click Back. Click Cancel to
InstallShield	< Back Install Cancel

9) After installation, please run the **Classroom Control Tutor Console** and select "**Configuration...**".

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10) In the **Startup Options**, check the option "**Tutor will be used to connect to students within a centralised computing environment (Required restart)**" and click "**Confirm**" to restart the server.

S	ettings for Configuration: Classroom Control	x
 Start Options Start Options Restrictions Network and Wireless Settings Performance Student Selection Administration Security Profile 	At Startup Start Viewing Watch Share Control Start Showing Start Scanning at interval of: 10 seconds	
	Display Class Wizard Tutor will be used to connect to students within a centralised computing environment. (Requires restart) Tutor will be used to connect to students using Tablets. (Requires restart)	
Classr	OK Cancel	Help
Apply transport and s (all connections will b If you decline, the ch when you next start t	tartup changes now Yes be lost)? No nanges will take effect he program.	

11) When installation completes, please restart the server.

•••••

12) Teachers must use an **admin account** to run the Tutor Console of Classroom Control.



Authorization Code of vMatrix Classroom Control

If you choose the 30-day Trial, please fill in the authorization code after installation. You can open the **Classroom Control Tutor Console** and fill in the authorization code through the **Help** Menu.

8	
School Student View Plan	nner Journal Window Help
Manage Student Random Class Register Student	Journal Show View Getting Started ect
	(i) <u>A</u> bout
🖸 Classro	oom Control
Abour License Fechnical	Support
Licensee:	Elim
Serial Number:	C
Licensed For:	Clients
This is a time-limited licerie and will expire on:	01
	Update License
Version V12.00.23	Copyright (c) 2016 NSL



Fill in the correct information:

- Serial Number
- Maximum Clients
- Expiry (dd-mm-yy). Generally, the authorization code is permanent effective, so it is unnecessary to fill in the period of validity.
- Licensee
- Authorization Code

Classroom Control License Manager ? ×		
General Advanced D	efaults Enforce	
Enter the license i Certificate.	nformation exactly as it appears on your License	
Serial Number:		
Maximum Clients:	(0 for unlimited)	
Expiry Date:		
Licensee:	E	
License type:	All platforms	
Authorisation Key:		