



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.

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 (	Contro	ol - InstallS	hield Wizar	d 💌
License Inform If you have a lic spaces are impo	ense, please enter	the det	ails here. CapIt	Classro Cor	ntrol 😵
	uation Name: umber: n Clients:		All platforms		✓
Expiry D Authoris InstallShield —	ation Code:				
			< Back	Next >	Cancel
5) Choose " <b>Cu</b> s	stom" and clic	k " <b>Ne</b> >	<b>(t</b> ".		
<b>B</b>	Classroom (	Contro	ol - InstallS	hield Wizar	d 💌
Setup Type Choose the set	up type that best :	suits you		Classro Cor	ntrol 😵
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 softv	vare	
⊂ IT Technik	c <b>ian</b> Select this option	to install	the Technician	console and adm	in tools
© Custom	Select this option	to install	a combination (	of the above	
Custom	Select this option	to install	a combination	of the above	

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	stalled.	Con	trol 🐃
Student			
Install Configurator			
Add Configurator Start M	enu shortcut		
✓ Tutor Console			
Add desktop shortcut for Tuto	Console		
Remote Deployment Utility			
Tech Console (includes Remote Depl	oyment)		
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 Wizar	d 🗶
Room Identifica Please enter the	ation e name of your room	Classro Cor	ntrol 😕
value that you e	utor program will only find Stude enter here. This can be updated for use in environments where	later to allow connections	across multiple
[	Room: Eval		
InstallShield			
	< 1	Back Next >	Cancel

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8) Click " <b>Install</b> ".		
🖞 Classroom Cont	ol - InstallShield Wiz	zard 🛛 🗶
Ready to Install the Program The wizard is ready to begin installation.	Class Cl	ontrol 😵
Click Install to begin the installation.		
If you want to review or change any of exit the wizard.	our installation settings, click	Back. Click Cancel to
	Δ.	
	<u> </u>	
InstallShield		
	< Back Install	Cancel

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



School Student View Planner	Journal	W
Manage Class		T
S <u>t</u> udent Register Manage Student Resources Blank Screen <u>H</u> elp Requests Send/Collect Work	hal	Sho Mer
Test Designer	1	
Onfiguration		
🗗 Replay Files		
<u>T</u> ools		
Tablet 🕨		
Exit		
<b>O</b> I		

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 Start Viewing Start Control Start Showing Start Scanning at interval of: 10 seconds	
Display Class Wizard   Image: Display Class Wizard	
Classroom Control	Help
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	
	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**".

	Control - InstallShield Wizard
License Information If you have a license, please enter 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 " <b>C</b>	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 Technicia	an console and a	dmin tools	
• Custom	Select this option to install a combinatio	on of the above		
InstallShield	< Back	Next >		ancel
16) Only check	" <b>Student</b> ", keep the installat	tion nath de	fault and	click "Novt"
	•	•		
	Classroom Control - In	•		
Custom Setur	Classroom Control - In	stallShield		× Om Co
Custom Setur Select the pro	Classroom Control - In	stallShield	l Wizard	× Om Co
Custom Setur Select the pro	Classroom Control - In ogram features you want installed. tall Configurator Add Configurator Start Menu short	stallShield	l Wizard	× Om Co
Select the pro	Classroom Control - In ogram features you want installed. tall Configurator Add Configurator Start Menu short nsole	stallShield	l Wizard	× Om Co
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	stallShield	l Wizard	× Om Co
Custom Setur Select the pro	Classroom Control - In ogram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console mote Deployment Utility	stallShield	l Wizard	× Om Co
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	stallShield	l Wizard	× Om Co
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 mote Deployment Utility nsole (includes Remote Deployment)	stallShield	l Wizard	× Om Co
Custom Setur Select the pro	Classroom Control - In pagram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console mote Deployment Utility nsole (includes Remote Deployment) d desktop shortcut for Tuch Console	stallShield	l Wizard	× Om Co
Custom Setur Select the pro	Classroom Control - In ogram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console mote Deployment Utility nsole (includes Remote Deployment) d desktop shortcut for Tach Console d Connectivity Server	stallShield	l Wizard	× Om Co
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Custom Setur Select the pro	Classroom Control - In or ogram features you want installed. tall Configurator Add Configurator Start Menu short nsole d desktop shortcut for Tutor Console mote Deployment Utility nsole (includes Remote Deployment) d desktop shortcut for Tach Console d Connectivity Server conversion Utility ne Test Designer	stallShield	l Wizard	

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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 Con	trol - InstallS	hield Wizard	X
Room Identification Please enter the name of your room		Classro Cont	om 🔗
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	updated later to a	llow connections acr	oss multiple
Room: Eval			
InstallShield	< Back	Next >	Cancel
18) Click " <b>Install</b> ".	und tractallo	biold Wizard	X
	trol - Installs		
Ready to Install the Program The wizard is ready to begin installation		Classro Cont	om 💿
Ready to Install the Program		Classro	om 💿
Ready to Install the Program The wizard is ready to begin installation	ı.	Classro Cont	om 😵
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	ı.	Classro Cont	om 😵
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	ı.	Classro Cont	om 😵

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 preparii which will guide you through the pr wait.	ng the InstallShield rogram setup proce	Wizard, sss. Please	
Extracting: Classroom Control.msi			
		Cancel	
2) Account the terms and slick "No	\		
3) Accept the terms and click " <b>Ne</b> ど にのする と にのする と の の の して の の して して の の して の の して の で して の の して の の して の の して の の して の の して の の して の の して の の して の の して の の の して の の して の の の して の の して の の の して の の の の の の の の の の の の の		hield Wizard	X
License Agreement Please read the following license agreem		Classro Cont	om 🔗
USE: The software is licensed the applicable order acknowle certificate or product packagin as many additional copies of t devices as the terms specify. Y mechanism in place to ensure which the software has been in number of licenses you have of I accept the terms in the license agreem I do not accept the terms in the license agreem	dgement, pro ng. You may r he software o You must hav that the num installed does ibtained.	oduct invoice, make, install a on the numbe re a reasonab ber of device	, license and use r of ble s on

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	icense, please enter	the de	etails here. CapIt	Classro Con	om 😣
30 day eva 30 day eva Register		¥	All platforms		~
License	e Name:				
Serial N	lumber:				
Maximu	ım Clients:				
Expiry [	Date:				
Authori	sation Code:				
InstallShield					
		[	< Back	Next >	Cancel
5) Choose " <b>Cu</b>	<b>stom"</b> and clic	k " <b>N</b> e	ext"		
				hield Wizard	X
Setup Type				Classro	
Choose the se	tup type that best s	uits yo		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		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 😂
value that you enter here. This can be	ind 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 " <b>Install</b> ".	
😥 🛛 Classroom Con	trol - InstallShield Wizard 🛛 🛛 🗙
Classroom Con           Ready to Install the Program           The wizard is ready to begin installation	Classroom 👧
Ready to Install the Program	
Ready to Install the Program The wizard is ready to begin installation Click Install to begin the installation.	
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	Classroom & Control &
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	Classroom & Control &
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	Classroom & Control &
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	Classroom & Control &
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	Classroom & Control &
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	Classroom & Control &
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	Classroom & Control &

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
<ul> <li>Start Options</li> <li>Start Options</li> <li>Restrictions</li> <li>Network and Wireless Settings</li> <li>Performance</li> <li>Student Selection</li> <li>Administration</li> <li>Security</li> <li>Profile</li> </ul>	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	Неір
Apply transport and s (all connections will b If you decline, the ch when you next start t	e lost)? No No	

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:		