Miller LiveArc Software Upgrade Instructions



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Instructions for Upgrading LiveArc Software

Use a web browser (*Google Chrome is recommended*) to download the latest software update file (LiveArc_Software.zip) from this location: <u>http://www.millerwelds.com/LiveArcSoftware</u> (on the website, click on <u>Download Latest Software Update >></u>)

After the download completes, if you see any warning messages like this, then select the arrow tab and then select "Keep".



Use a file unzipping utility (i.e. WinZip) to unzip and extract the contents to a USB drive. The USB drive will then contain 2 items – a **Miller.LiveArc** folder and a **Miller.LiveArc.Update.exe** file.

					×
Computer	Transcend (E:)	,	🕶 🍫 Search Trans	cend (E:)	٩
Organize 👻 Share with 🔹	Burn New folder				•
🔆 Favorites	Name	Date modified	Туре	Size	
Nesktop	Miller.LiveArc	7/30/2015 4:24 PM	File folder		
🗼 Downloads	Miller.LiveArc.Update.exe	6/29/2015 9:55 AM	Application	147 KB	
 Libraries Documents Computer OSDisk (C:) Transcend (E:) 					
Miller.LiveArc					
2 items					

Plug the USB drive into the LiveArc USB port.



Login as an instructor. Unless it has been changed, the default login is:

- User Name: admin
- Password: admin

Select System Admin

Assignment Selection	RS Review	Setup	Joint Calibration	Weid Test				Admin, Adm	· 🎍 🗗	A	CTIONS
								Filters	Show Hide		
F	Process			Joint Type	;		Posi	tion			Assignment Mgmt
	-	2	_	-		l 🥐	·>		7		Jser Management
GMAW	GMAW-S FCA	W-G	Butt	Joint Lap Joint	T Joint	Flat	Horizontal	Vertical	Overhead		Dashboard
NAME	PROCESS	JOINT TYP	E WELD TYPE	POSITION	BASE METAL / THICKNESS			HISTORY			
Viewing 1-6 of 18											
1/8T-2F(D)-GMAWS-1		<u> </u>	×V	-	S						
	GMAW-S	T	Fillet	Horizontal	1/8 inch	_					
1/8T-2F(P)-GMAWS-1			×V		S						
	GMAW-S	i T	Fillet	Horizontal	1/8 inch						
1/8Lap-2F(D)-GMAWS-1		-	×V		S						
	GMAW-S	Lap	Fillet	Horizontal	1/8 inch						
1/8Lap-2F(P)-GMAWS-1		-	×V		S						
	GMAW-S	i Lap	Fillet	Horizontal	1/8 inch						
1/8Butt-1G(P)-GMAWS-	1			C	S						
	GMAW-S	Butt	Square Groove	Flat	1/8 inch						
3/16T-2F(D)-GMAWS-1	-		×V	-	S						
	GMAW-S	т	Fillet	Horizontal	3/16 inch						
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			The Strate of			- Street,		Seene 1993			

Select Software Updates

Home System Admin	Admin, Admin	≗ ₽	ACTIONS
Settings	Check for software updates at www.millerwelds.com/LiveArcSoftware		A Home
	2.1		Exit Application
Software Updates			
Data Backup &	To install a software update, download the latest software		C Restart Application
Restoration	version online.		Extend Display
Gun Calibration			🕐 Shut Down
Joint Calibration Tool	The LiveArc [®] Software available online can be installed on instructor compaters ² . After generating the ownership authentication file on a USB		
Table Calibration	drive insert the USB drive into the instructor computer and start the LiveArce "Software to permanently unlock the software unlock the software		
Camera-to-Arms Linkage Adjustment	UN DIE CONTINUES : Mais ingestimula: Shadilat die 2004, 2617 marks Shadilat		
Clamp Calibration	specie la indita fait de la 12020 any le meneral la la maño da sun d'an he Linder yapan, disponde a un annot el ensignment has indere a		
Camera Settings	If you experienced a recent software error, download the		
Tracking Optimization	debug file for evaluation by Miller technical support.		
Restore System Defaults			
	MAC address: 00-0B-AB-71-14-E5 PCB Version: 2 Firmware Version: 21977 Build Version: 55	96.24473	//// Miller.

Select Install software updates

Home System Admin		Admin, Admin 🚢 🗗	ACTIONS
Settings	Check for software updates at www.millerwelds.com/LiveArcSoftware		
	2.1		n Home
Software Updates			Exit Application
Data Daskus 4	To install a software update, Install software		C Restart Application
Restoration	oowincad the latest software updates.		Extend Display
Gun Calibration			🖒 Shut Down
Joint Calibration Tool	The LiveArc ^{as} software available online can be installed on instructor computers ¹ . After generating the ownership authentication file on a USB		
Table Calibration	drive, insert the USB drive into the instructor computer and start the liveArt: Software to permanently unlock the software USB drive		
Camera-to-Arms Linkage Adjustment	On the computer s.		
Clamp Calibration	Manchan ar Anna Tràit Tràit Teo Manchan Manchan an Anna Tao Tao Tao Manchan Manchan an Anna Anna Anna Anna Anna Anna Ann		
Camera Settings	If you experienced a recent		
Tracking Optimization	debug file for valuation by Miller technical support.		
Restore System Defaults			1000
	MAC address: 00-0B-AB-71-14-E5 PCB Version: 2 Firmware Version: 21977	Build Version: 5596.24473	Miller.

A folder browsing window will pop up with the USB drive selected by default. Select **OK**.

Home System Admin		Admin, Admin 🚨 🗗	ACTIONS
Settings	Check for software updates at www.millerwelds.com/LiveArcSoftwa	iro	
	21		1 Home
Software Updates			 Exit Application
	To install a software update,		C Restart Application
Data Backup & Restoration	download the latest software updates.		Extend Display
Gun Calibration			🖒 Shut Down
Joint Calibration Tool	The LiveArc [®] software available Browse For Folder		
Table Calibration	during international and and to con- drive, insert the Star Arken into and start the live/rest esoftware permanently unlock the software on the come der		
Camera-to-Arms Linkage Adjustment	Mar. requirements: Weekews 7 or 8, 400 PLAN. Ref Terminers 4 Strategies PLAN. Ref Terminers 4 Strategies Control Panel		
Clamp Calibration	Manach Mandilla (Egis Matalian Innyine majandi Shawladi Shawla Shawla Lakek yakini, dipanding ai ba ananat ir sangmandi kati haking alandi		
Camera Settings	If you experienced a recent software error, download the		
Tracking Optimization	debug file for evaluation by Miller technical support.		
Restore System Defaults			
	MAC address: 00-0B-AB-71-14-E5 PCB Version: 2 Firmware Version: 2197	7 Build Version: 5596.24473	Miller.

The confirmation message will appear. Select **OK**.



The LiveArc software will close automatically and a software update window will appear. Do not click anything on this window. Various messages will appear about the components being updated. The process may take 1-2 minutes. If prompted for a Yes/No response, select **Yes**.



After the update process is completed, the LiveArc software will automatically restart. If you login as an instructor, go to **System Admin**, and then select **Software Updates**, you should now see the version number at the top corresponds to the version you just installed.

Home System Admin	Adm, A	•••• 👗 🗗	ACTIONS
Settings	Check for software updates at www.millerwelds.com/LiveArcSoftware		
	23		ff Home
Software Updates			 Exit Application
	To install a software update, Install software		O Restart Application
Data Backup & Restoration	download the latest software updates.		Extend Display
Gun Calibration			🕐 Shut Down
Joint Calibration Tool	The LiveArc [®] software available online can be installed on instructor computers [®] . After generating the ownership authentication file on a USB		
Table Calibration	drive, insert the USB drive into the instructor computer and stat the liveAcc ²⁴ software to permanently unlock the software authentication file on		
Camera-to-Arms Linkage Adjustment	on the computer. USB drive USB drive The paparends Weber / a c A		
Clamp Calibration	Wate for briefly date to the STG for the sec- ted and the second date to the state of the second sec		
Camera Settings	Hypor experienced a recent, onlywara error of developed the		
Tracking Optimization	debug file for evaluation by Miller technical support.		
Restore System Defaults			
	MAC address: 00-0B-AB-71-14-E5 PCB Version: 2 Firmware Version: 23643 Build Version	n: 5683.16508	Miller.

If you want to enable additional language options (i.e. Spanish) on the LiveArc system, you will have to follow the procedure on the following pages. Once this procedure has been performed following the first software update, it does not have to be done again for future software updates.

Instructions for Enabling Additional Language Options in LiveArc Software

Home System Admin					Admin, Admin 🚨	Đ	ACTIO
							🛧 Home
Software Updates	System Volume	Volume Up			wn Toggle Mute		🛞 Exit Applicati
Data Backup &	Mouse Cursor Visibility	Visible	Hidden				🖒 Restart Appli
Restoration							Extend Displa
Gun Calibration	during tests		Off				🖒 Shut Down
Joint Calibration Tool	Save type available on test feedback screen	Guardar en USB					
Table Calibration	Users who have Save to USB/Print option on test feedback screen	Instructors & students	Instructors only				
Camera-to-Arms Linkage Adjustment	Users who can power down system with blue power button	Instructors & students	Instructors only				
Clamp Calibration	Unsuccessful Sound Effect	Enabled	Disabled				
Camera Settings							
Tracking Optimization	Show help messages to new users	Show	Hide				
Restore System Defaults	Show language selection option on user login screen	Show	Hide				

Go to System Admin and select Exit Application. Then select Ok to confirm.

In the bottom left corner, double tap the Windows icon.







Touch the down arrow.



Select the Control Panel option.



Select Language.

9		All Control Panel Items		
🔄 🎯 🐐 🕈 🐻 🕨 Control Pane	el 🔸 All Control Panel Items 🔸		~ C	Search Control Panel
Adjust your computer's setti	ngs			View by: Small icons 🔻
P Action Center	Add features to Windows 8.1	😨 Administrative Tools	autoPlay	
Real BitLocker Drive Encryption	Color Management	🛃 Credential Manager	Date and Time	
Default Programs	Device Manager	Devices and Printers	Display	
S Ease of Access Center	Elo Touchscreen	🍪 Family Safety	File History	
📕 Flash Player (32-bit)	Folder Options	🔒 Fonts	🜏 HomeGroup	
lindexing Options	Mathematical Intel(R) Graphics and Media	😭 Internet Options	E Keyboard	
📌 Language	Detailon Settings	Mouse	Network and Sharing Center	
Notification Area Icons	Personalization	Phone and Modem	Power Options	
Programs and Features	P Recovery	🔗 Region	RemoteApp and Desktop Connections	
4 Sound	Speech Recognition	Storage Spaces	(Sync Center	
System	Taskbar and Navigation	Troubleshooting	& User Accounts	
Mindows Defender	P Windows Firewall	Windows Mobility Center	Windows Update	
🔠 Work Folders				

In the Language window select **Options**.

×.	🖈 Language – 🗆 🗙						
€ 🤿 🔹 🕈 🛸 Control P	anel 🔸 All Control Panel It	ems → Language	v C	Search Control Panel			
Control Panel Home Change your language preferences Advanced settings Add languages you want to use to this list. The language at the top of your list is your primary language (the one you want to see and use most often).							
formats	Add a language Rem	ve Move up Move down					
	English (United States)	Windows display language: Enabled Keyboard layout: US Date, time, and number formatting		Options			
See also Fonts							
Location							

In the Language Options window select Add an input method.

Se Language options		-	□ >	<
	Ċ	Search Control Panel	م ر	
English (United States)				
Windows display language				
Enabled				
Input method				
US Preview Remove				
Add an input method				
Handwriting				
Write characters in freehand				
○ Write each character separately				
Personalize handwriting recognition				
Save Cancel				
4	_			

Scroll down to the **United States-International Touch keyboard layout.** Select it and then press **Add.** *In most cases, this layout should be the 9th option in the list.*

\$ 7	Input method		X
	▶ Language ▶ Language options ▶ Input method	~ ¢	Search input methods
Add an input me	thod		
DVORAK L	United States-Dvorak for left hand	Preview	
DVORAK R	United States-Dvorak for right hand	Preview	
QWERTY	United States-International Touch keyboard layout	Preview	
QWERTY	US Touch keyboard layout	Preview	
QWERTY	US English Table for IBM Arabic 238_L Touch keyboard layout	Preview	
QWERTZ	Albanian Touch keyboard layout	Preview	
	[Add Cancel	

Now back on the Language Options window, select Save.

Se Language options			- 🗆 🗙
€ 🤄 👻 ↑ 🛠 ▸ Control Panel → All Control Panel Items → Language → Language options	v C	Search Control Panel	م
English (United States)			
Windows display language			
Enabled			
IS Preview I Ret	ove		
United States-International Preview Rer	ove		
Add an input method			
Handwriting			
Write characters in freehand			
○ Write each character separately			
Personalize handwriting recognition			
Save	el		

Exit the *Language* window.

χ. Σ		Language		- • • ×			
🛞 🌛 👻 🕈 💱 > Control Pa	anel > All Control Panel It	ems → Language	~ ¢	Search Control Panel			
Control Panel Home Advanced settings Change date, time, or number formats	Change your language preferences Add languages you want to use to this list. The language at the top of your list is your primary language (the one you want to see and use most often). Add a language Remove Move up Move down						
	English (United States)	ted Windows display language: Enabled Keyboard layout: US, United States-International Date, time, and number formatting					
See also Fonts							
Location							

Double tap the LiveArc icon to start the LiveArc software.



After logging in as an instructor, go to System Admin, Settings. On the setting "Show language selection option on user login screen", select **Show**.

Home System Admin						Admin, Admin 🚢	Đ	ACTIONS
Settings								
	System Volume	Volume Up			Volume Down	Toggle Mute		A Home
Software Updates					<i>»</i>			Exit Application
Data Backup &	Mouse Cursor Visibility	Visible	Hidden					C Restart Application
Restoration	Contraction of the local distance of the loc	-						Extend Display
Gun Calibration	Real-time audio feedback during tests		Off					🕐 Shut Down
Joint Calibration Tool	Save type available on test feedback screen	Guardar en USB	Print					
Table Calibration	Users who have Save to USB/Print option on test feedback screen	Instructors & students	Instructors only					
Camera-to-Arms Linkage Adjustment	Users who can power down system with blue power button	Instructors & students	Instructors only					
Clamp Calibration								
	Unsuccessful Sound Effect		Disabled					
Camera Settings								
Tracking Optimization	Show help messages to new users	Show	Hide					
Restore System Defaults	Show language selection option on user login screen	Show	Hide					
								Miller.

Select the Logout icon. Then select **Ok** to confirm.

Home System Admin					Admin, Admin 🚨 🕒	ACTIONS
Settings						
	System Volume	Volume Up		Volume D	Down Toggle Mute	A Home
Software Updates						Exit Application
Data Backup &	Mouse Cursor Visibility	Visible	Hidden			C Restart Application
Restoration			_			Extend Display
Gun Calibration	Real-time audio feedback during tests		Off			🖒 Shut Down
Joint Calibration Tool	Save type available on test feedback screen	Guardar en USB	Print			
Table Calibration	Users who have Save to USB/Print option on test feedback screen	Instructors & students	Instructors only			
Camera-to-Arms Linkage Adjustment	Users who can power down	Instructors & Instruc students only	Instructors	Hore		
	system with blue power button		only			
Clamp Calibration						
	Unsuccessful Sound Effect	Enabled	Disabled			
Camera Setungs						
Tracking Optimization	Show help messages to new users	Snow	Hide			
	Show language selection option on	Channel	Liste			
Restore System Defaults	user login screen	SHOW	nide			
						Miller
						iviniei.



Language selection options will now be available on the user login screen.