Instructions for Changing the Extended Address using a Marklin Central Station

- 1. Hook up the Programming track outputs to a Programming track section and set the engine on the track
- 2. Apply power to the Marklin system
- 3. When it boots up Create a new Locomotive Manual

						digital
selection	All Last used	None	Create New Locomotive Create M.U. Set	.rom databa	se C	
No Los	comotive					

4. Select DCC as the Decoder Type. You can also give it a name and an engine type if you want. That doesn't affect the operation of the engine. Just ensure the Decoder Type is set to DCC

📌 Configuration Lok	• • • • •				
Name Lok		Acceleration Delay.	60 -	60	+
Icon ?	??	Braking Delay.	40 -	40	+
Icon for MS Electric	c Locomotive	Min. Delay	13 -	13	+
Decoder Type DCC	-	Max. Delay	255 -	255	+
Address = 0	+1	Volume	100 -	100	+
CV Access	Speed 28	Speedometer	121 -	121	+
	Steps	×			?
No Locomotive	2			Sectore .	

				Ĕ		närkli
	🖌 Configuration L	sk	15	1		
	Name Lok		Accelerat De	ion lay. 60	- 60 +	
	Icon	???	Braking De	lay. 40 •	- 40 +	
-	Icon for MS Elect	The CS	is trying to recognize	e the address.	+	
	Decoder Type DCC		3			
-	Address 🗕	• +	Speedome	ter 121	121	
-	CV Access	Speed 28 Steps		111		
						?
	No Locomotin	ve		-		

5. Tap the Readback button next to the "+" on the Address line

6. The Marklin system will recognize the engine's address for you. The default is 3

7. When it finds the new address go ahead and accept it.



- 59 80 80 60 40 F10 40 20 100 20 F11 3 km/ km/h 120 F12 POM No Loco Lok (2)
- 8. You can now run the engine at address 3 if you'd like. If you are out at the main control screen with the speedometer showing then click the little wrench icon to go back into settings

9. To set the extended address you need to write values into CV17 and CV18 and CV29. Tap the CV Access button



CV17 – This value is determined using the spreadsheet attached to the email these instructions came attached to

Con	figuration Progr	ammi	ng on the track			
No.	Name		Value	Bit Display	Progr.	Read.
5			63	76 568200		1
7	Erw. Adr. H		- 192 🕞	76543210		1
.8	Erw. Adr. L		192	76543210		1
29	Konfigbyte		0	COCCORDE AND		1
	4 POM		PRG	REG		× (

CV18 – Again use the spreadsheet to determine the value



CV29 – This value should be 38



10. Once you have those three values set: CV17, CV18, and CV29, tap the green checkmark. You'll be back at the main Settings screen. Tap the Download to Engine button to write the settings you made



The settings will be sent to the engine. Ensure it gives you a message that they were successfully transferred

P Configurat	tion Lok (2)
Name	Lok (2) Acceleration 60 - 60 +
lcon	Braking Delay. 40 - 40 +
Icon for MS	Ele The settings are being transferred into the locomotive.
Decoder Type	
Address	
CV Access	CV Speed Steps 28 Speedometer 121
Shuttle Train	
	Rst 🖬 🔛 🔀 🖉

11. You can now set the address to the extended address you entered in the previous steps or you can readback the address. In the above example I set the extended address to the cab ID of 1441. I tapped on the address field and entered 1-4-4-1 on the keypad and hit the green check mark. Once you do that then you can return to the engine control screen and run your engine

P Configuration Lok (2)	1 11-5-				
Name Lok (2)		Acceleration Delay.	60	- 60	+
Icon ????		Braking Delay.	40	- 40	+
Icon for MS Electric Locomotive	e 🔻	Min. Delay	13	- 13	÷
Decoder Type DCC	•	Max. Delay	255	- 255	
Address - 1441 +		Volume	100		•
CV Access CV Speed 28		Speedometer	121	- 121	+
Shuttle Train			×		8
Lok (2)					
	9	Rst			×