



# Installation of LoopSign in a Viewsonic CDExx20 series signage display

Guidance

### Introduction

This document summarizes how to install the Android version of LoopSign into a Viewsonic Signage Display. CDExx20 series.

# Installation and configuration of LoopSign on display

#### Installation of LoopSign on the CDExx20 series display

The Viewsonic CDExx20 series signage display is delivered with a remote control, which is used to control the display.

#### The CDExx20 series Home screen





#### Installation video:

https://www.youtube.com/watch?v=VziqhQ4KdDs&t





## Preparation

Connect your USB drive to a PC and make sure to format the USB drive to FAT32 format. Right click on the USB Drive and select **'Format...'** Make sure FAT32 is selected as File system and press Start.

Format USB E	Format USB DRIVE (D:)				
Capacity:					
7,53 GB		$\sim$			
File system					
FAT32 (Defau	lt)	$\sim$			
Allocation unit	size				
4096 bytes		$\sim$			
Restore devi	ce defaults				
Volume label					
Volume label USB DRIVE					
Volume label USB DRIVE	าร				
Volume label USB DRIVE Format option	ns				
Volume label USB DRIVE Format option	ns mat				
Volume label USB DRIVE Format option	ns mat				
Volume label USB DRIVE Format option	ns mat				
Volume label USB DRIVE Format option	ns mat				
Volume label USB DRIVE Format option	ns mat Start	Close			

After the format is complete, save the LoopSign APK file to the USB Drive and insert it into the CDExx20 series panel.





### Configuring the settings and installing the app

To allow the display to install third-party apps, the **'Unknown Sources'** setting must be enabled. In the Home screen, go to **'Settings'**.

Wel	come	11 : 31 AM 2020 10 15 Thursda					
	Browser	Display	EAirplay	EnterpriseAgent	Folders	<b>L</b> O Manager	
	Miracast	RevelDigital Pl	© Settings	<b>Nix</b> SureMDM Nix	WPS Office	vCastReceiver	
	vSweeper					ven ViewSonic 😅	

Go to the 'Device' menu and select 'Signage Display'.

Network Device	Signage Display System Tools	
System	Apps	





In the Signage Display menu, enable the 'Unknown Sources' option by ticking the box.

C	Signage Displ	ay	
	General settings		
		Signage Display Name CDE7520	
		Boot logo	
	Source setting		
		Custom App	
	Security		
		External Storage USB External Storage unlock	۲
		Unknown Sources Allows installation of location source applications	

After enabling **'Unknown sources'**, press the **[Home]** button on the remote control to go back to the Home menu.





Navigate to 'Folders' and find the USB Drive on the left hand side.



Select the LoopSign APK file to open it and press Install, the app starts after installation.







# Configuring the App as default start-up source

To configure the app to be the start-up source, navigate back to **'Settings'** from the Home screen and go to **'Device'** > **'Signage Display'**.







Network	Signage Display	
Davise	System Tools	
Device	Apps	
System		





Go to **'Custom App'** in **'Source setting'**, select the LoopSign app and press Save.

Ð	Signage Dis	play		
	General setting	js		
		Signage Display N CDE7520	ame	
		Boot logo		
	Source setting			
		Custom App		
	Security			
		External Storage USB External Storage un	lock	8
		Unknown Sources	nation course applications	
		Alons instantion of the		
S CI	istom App			
Se	Select App	p		and the second
Br	owser 🔿 Dis	olay		
	O Rec	ord	<u></u>	
	O Rev	elDigital Player	<u>@</u>	
	O Sto	rigo Media Player	<b>6</b> 0	
	⊖ vCa	stReceiver	•	
	Fo	rget Cancel	SAVE	





Press the [MENU] button on the remote control and navigate to 'Advanced' > 'Boot on source'.

Welcome   11:3	30 AM 01.07 Tuesday	
Picture	Saving	
	Panel saving	Action
Screen	Power save	Mode1
	Power LED light	On
	Boot	
🕒 Time	Boot on source	Last Source
	Boot on Logo	On
Advanced	Signal	
(i) About	Auto signal detection	Off
	No Signal Standby	5 min
	Port	

Go to 'Input' and select 'Custom'.

Welcome   14 202	:30 1.06.21 Monday		
Picture	Saving		
<b>A</b>	Boot on source		Action
Screen	O Last Source		Mode3
Audio	O Input	Custom	On
<u> </u>	Cancel	Confirm	
Time			Custom
	Boot on Logo		On
Auvanceu	Signal		
(1) About	Auto signal detection		On
	No Signal Standby		OFF
	1000 100 100 100 100 100 100 100 100 10		

Done! Next time when the device is booted up, the app will automatically be started.





LoopSign App Configuration

When the unit has startet (The first time) it will by default show the config screen

Set the LoopSign URL you want to	Start Url	LoopSign Player version 2.0.27	
use.	https://play.loopsign.eu/app/20/lsp	LoopSign Player is intended for use with Loop24 products <u>http://loop24.no</u>	
Select when daily reboot is	Reboot at 00:00	Loop24 AS All rights reserved	
Select how often it will refresh the URL, 2 hours recomended	Refresh at Never		
Press here to change PIN code	Pin ****	ၜၣၜၜႜ	
	Proxy		
Optionally enable Proxy server	Enable	CHECK FOR UPDATE	
	Host		
	Port		
		To enter this settings page from full screen LoopSign Player	
When you are done, press here to		Click top left corner and enter pincode	
launch URL –			NEXT

To access the App settings after initial configuration you need to connect a mouse to the panel. Then click the upper left corner on the screen. It will then ask for a PIN code. Default PIN code is 0000. Then the app will open the settings page again.





# ViewSonic<sup>®</sup>

