



Vista Studio Installation Guide

Linux x86, x64 (Ubuntu)

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•	Vista Stu	dio™							
Control RDC200A 📀 Panel RDP370F 📀 Pan	nel-Interf BackDoor ᅌ 🗄 Config Che	ck				🍘 Feat	tures	🐞 Deb	
🗿 USB 剩 Serial 🔗 🗸 🗖 I	🗖 🕵 Mai 🔵 Ga 🥚	🔧 Mai 🔵 Ga 🛑 CoK 🔵 Bit 🦲 Fon 🗖 🗖		🔦 RDC200.	A 🐓 RDP5	02Н 🛛	Ŷ	× ~ -	
App Ver : 6.6.4.A BootLoader Ver : 1.0	[Resolution]	[Resolution]			Drag Block here				
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	X 0	C Dight Top	x 0 0	1 CHIPIE	D SYSTEM	0x01	12	0x0	
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-BD Direct Control	X 0	C Bight Bottom	x o O	3 SW_PL	SYSTEM	0x06	18	0x3FF	
	Y 0		Y O C	5 SW RES	SYSTEM	0x04	12	0x00	
HDMI RX Control	[Transformation]			6 SDA FIL	SYSTEM	0x0C	2	0x3	
Initialize Configuration			Potation(0.00	7 SCL_FIL	SYSTEM	0x0C	2	0x3	
None			Rotation 0.00	8 EN_CTR	N-PACK	0x0D	1	0x0	
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				12 NPKT_S	N-PACK	0x0D	3	0x4	
BUS Number :	Chromatic Aberration R	ed 0 0	Green 0	13 NPKT_E	N-PACK	0x0E	5	0x00	
Speed : I2C SPEED = 400KHz				14 NPKT_H	N-PACK	0x0F	7	0x0	
Bit Length <dec> : 8</dec>	Interp		I	15 NPKT_L	N-PACK	0x10	8	0x0	
Read Length <dec>: 2</dec>				17 NPKT_F	N-PACK	0x11	8	0x00	
Chip ID(7bit) <hex>: 0x44</hex>	Center		cx 960 🗘	18 NPKT F	N-PACK	0x12	8	0x0	
WriteData <hex> : 0x1122</hex>		0			INITEDD	0v15	2	0×0	
Read DatacHex> : 0v1122	0	Simulate		Address Direc	t Access				
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Write Kead				Write <hex> :</hex>				OxA	
🕞 Write From File				Read <hex> :</hex>					
	H-Linear Interp	🔽 V-	Linear Interp		14/		D		
GPIO Control	Color Combine	d 🖸 Co	olor Separated	\$°	vvrite		s Rea	30	
LISR Connected App Ver : 6.6.4.A. BootLoader Ver : 1.0							ച		

Download

- Download installation file from web-site <<u>http://developer.raon-tech.com</u>>
- Program should be downloaded correctly for either x86 or x64 Target CPU



() Installation

• Extract downloaded zip file

Extract + Vistas	Studio	linux.gtk.xe	54.zip Q	Ξ - Ο 🔇						
	81				configuration	features	jre	p2	plugins	readme
Name		Size	Туре	Modified						
VistaStudio-linux.gtk.x64		263.5 MB	Folder	12 August 2022, 16	rticonfigs	workspace	artifacts.xml	icon.xpm	VistaStudio	VistaStudio.ini
_										
						Executable file				

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③ Explore the VS_TuneFolder folder

- VS_TuneFolder shortcut icon indicate folder.
- "rticonfigs" folder consist of device tuning files and EVB firmwares.



- device : controller & panel init files
- driver : SiLab's USBXpress Host driver installer
- evb_fw : Evaluation Board(SiLab MCU) FW files
- regmap : register map json files.

③ USB driver patch



③ Enjoy the Application

- Click the "VistaStudio.exe".
- After test configuration was done by wizard, program will start.
- Visit RAONTECH Developer site <<u>http://developer.raon-tech.com</u>>
- to know how to use in details.







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) FAQ 1

- How to know CPU Architecture type either x86 or x64.
- It can be checked at "Settings"





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