

# **Chip PC Technologies User Guide**

Welcome to the Chip PC Technologies system! This guide is designed to help you familiarize

yourself with the system's features and start using it quickly and easily.

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#### Main Screen

The main screen displays the current time, date, and system language. Additional settings can be accessed from the top menu.





# Display

Modify screen settings such as resolution, refresh rate, orientation, and set the primary screen. Click 'Apply' to save changes.

← SETTINGS	<b>%</b> ?			English (US) (Alt+Shift)	5 Jun 16:28	$\langle \overline{\mathbf{O}} \rangle$	( <u>B</u> )	<b>.</b> ,	ĺ	
				DISPLAY	,					
			Dicplay	1						
🖾 Keyboard & Mouse			Display	1						
င(၂) Sound				Primary screen:						
⊕ Language				MAKE PRIMARY						
				IDENTIFY SCREENS						
	Display:				Resolutio	n:			Ŧ	
	Orientati	ion: Landscape	Ŧ		Refresh R	late:			Y	
				APPLY						
Image: Advanced settings										



#### **Keyboard & Mouse**



Adjust pointer speed, double-click speed, set primary mouse button (left/right), and

add/remove keyboard langua



## Sound

Control audio volume and microphone levels. Test the microphone or audio using the 'Test

Sound' and 'Test Microphone' buttons.

← SETTINGS	<ul> <li>?</li> </ul>	English (US) (Alt+Shift)	5 Jun 16:38	$\bigcirc$	( <u>(</u> <u>(</u> <u>(</u> ))	<b>7</b> .9	Í	
🖵 Display	Volume:	SOUND	TEST SOUND	Ì				
Keyboard & Mouse	Microphone:		TEST MICROPHONE	)				
ငျ်)) Sound	Sound output: Built-in Audio Digital Stereo (HDM	) ~						
🕀 Language								
() ADVANCED SETTINGS								



#### Language

Change the system language from the available options.





## **Connection Setting**

To access advanced settings, click the 'Advanced Settings' button at the bottom of the main settings screen and enter the password: 'chippc' (lowercase).

	Sign in to	: Advance	ed Settir	igs	
Password:					
	CANCEL	]		LOGIN	



# System info

View device details such as name, type, memory, and software version.

← ADVANCED SETTINGS	<ul> <li>?</li> </ul>		English (US) (Alt+Shift)	5 Jun 16:40	$\langle \mathfrak{O} \rangle$	( <u>B</u> )	<b>79</b>	Í	
Info	License:								
Connection Settings	License will expire:	2027-05-22							
Network Settings	System Information:		_						
Network Diagnosis	System Name:	chippc-ECC614							
Global Settings	Device Name: Serial Number:	LXD3 Default string							
Operation	Device Type: Disk Capacity:	LXD3 28.9G							
Date & Time	Memory Capacity: CPU Info:	3GB Intel(R) Celeron(R) CPU J3355 @ 2.00GHz							
Logs	MAC: Control Center Version:	00:05:35:EC:C6:14							
Apps	Software Information:								
	Application Version:	1.1.27							
	Version Compilation Time:	04.06.2024 17:53							
	RDP Version:	3.0.0-dev6							
	Citrix Version:	2309.1 Build 8.11.1 (227/3467) 23.11.0.82							



#### Add connections like VNC, Citrix, or Microsoft Teams.





## **Network Settings**

Configure IP addresses, DNS, and Gateway settings.

← ADVANCED SETTINGS	⑦		English (US) 5 Jun 16:42	🤣 🖹 🕶 🕕 📣	
		NETWO	ORK SETTINGS		
Info	Computer name: chippc-ECC614				
Connection Settings					
Network Settings	Network		802.1x	Certificates	_
Network Diagnosis	Interface:	enp2s0			Ψ
Global Settings	Setting:	DHCP			\$
Operation	IP Address:	192.168.193.107			
	Subnet Mask:	255.255.255.0			
Date & Time	Gateway:	192.168.193.200			
Logs	DNS1:	8.8.8			
Apps	DNS2:	8.8.4.4			
	DNS3:				
		REFRESH	APPLY		



### **NETWORK DIAGNOSIS**

Diagnose network issues using tools like Ping.

← ADVANCED SETTINGS	<ul> <li>?</li> </ul>				English (US) (Alt+Shift)	5 Jun 16:43	$\bigcirc$	( <u>B</u> )	₹.₹	1		
	NETWORK DIAGNOSIS											
Info	Destination address to ping:	Example: 192	.168.1.10 or www.e	xample.com								
Connection Settings	Ping parameters:											
Network Settings	Keep sending packages:		Send only:	0	Packages:	3	Ping p	ackages le	ngth, bytes:		64	
Network Diagnosis		_										
Global Settings			PING		CANCEL		TRY TO FIX					
Operation												
Date & Time												
Logs												
Apps												



# **Global Setting**

Manage USB, printers, and auto-updates.

← ADVANCED SETTINGS	<ul> <li>(?)</li> </ul>		English (US) (Alt+Shift)	5 Jun 16:43	@	(%)	7.7		
lafa	Connection Types Switch	C	<b>LOBAL SET</b>	TINGS					
Connection Settings	VNC Microsoft RDP	Browser	Citrix Receiver	VMWa	re View		/ Microsoft	Teams	
Network Settings	SAVE					100	-		
Network Diagnosis									
Global Settings	Global Settings:								
Operation	Allow USB								
Date & Time	Allow Printer								
Logs	Auto update								
Apps	Printer Settings:								
	Default printer:	Brother_MFC_L2710DN_series				Ŧ		ADD PRINT	ER
	Personalization:								
	BACKGROUND PICTURE								
		IMPOR	T SETTINGS	PORT SETTINGS					
Chip PC									



#### Check license status, connect to the licensing server, and install a license.

https://support.aplit.tech						
API connection successfull						
License is active						
2024-04-11T05:34:03Z						
2025-04-27T00:52:48Z						
Get license data						
License is NOT installed						
nstall license						
CLOSE						



LOGS

#### View and export system logs for troubleshooting.

← ADVANCED SETTINGS	<ul> <li>?</li> </ul>	English (US) (Alt+Shift)	5 Jun 16:45	$\bigcirc$	( <u>(A)</u> )	<b>T</b> .				
		LOGS								
Info										
Connection Settings	Version: 1.1.27 [05.06.24 16:23:38.185] [int main(int, char **)@213] true									
Network Settings	[05.06.24 16:23:38.196] [int main(int, char **)@266] prepare connectionTab [05.06.24 16:23:38.197] [int main(int, char **)@270] prepare connectionTab [05.06.24 16:23:38.197] [int main(int, char **)@274] prepare systemInfoMod [05.06.24 16:23:38.199] [int main(int, char **)@279] prepare keyboard[ayo	[05.66 24 16:23:31:36] [Int main(int, char "#1926) prepare connectionTableModel [05.66 24 16:23:33:17] [Int main(int, char "#1927) prepare connectionModel [05.66 24 16:23:33:17] [Int main(int, char "#1927) prepare systeminfoModel [05.66 24 16:23:33:10) [Int main(int, char "#1927) prepare systeminfoModel [05.66 24 16:23:30:10) [Int main(int, char "#1927) prepare systeminfoModel								
Network Diagnosis	[05.06.24 16:23:38.200] [int main(int, char **)@283] prepare wifiAvailableM [05.06.24 16:23:38.200] [int main(int, char **)@287] prepare wifiSavedMode [05.06.24 16:23:38.201] [int main(int, char **)@291] prepare wifiSavedAvailai [05.06.24 16:23:28.201] [int main(int, char **)@291] prepare wifiUserAvailai	odel el ble : class/vaparator/// coast@1021/"us" #aff "a		*** *bu* *bo*	thd! lin! that	"br" "bo" "d	25 fm25 fcm3	*mm* *ca* *		
Global Settings	[05.06.24 16:23:38.240] [atto LanguageBackend::asyncRead()::(anonymous [05.06.24 16:23:38.240] [int main(int, char **)@311] Models ready [05.06.24 16:23:38.241] [bool NetworkManager::isWif(Available()@590) wifi [05.06.24 16:23:38.241] [bool NetworkManager::isWif(Available()@590) wifi [05.06.24 16:23:38.241] [bool NetworkManager::isWif(Available()@590) wifi	class):operator()() const@104] ("English (US) check	", "Afghani", "Arabic", "Alba	anian", "Armeni	an", "German	(Austria)", "Eng	glish (Australian	n)", "Azerbaijai		
Operation	[05.06.24 16:23:36.292] [static void APIManager::setid(Q3tring)@45] ** [05.06.24 16:23:38.293] [static void APIManager::setid(Q3tring)@46] ** [05.06.24 16:23:40.074] [void APIManager::init(Q5tring, Q5tring)@76] Startii [05.06.24 16:23:40.075] [void APIManager::init(Q5tring, Q5tring)@100] Conr	ng websocket necting to "wss://remote.aplit.tech/api/v1/ws"								
Date & Time	[05.06.24 16:23:40.076] [void HeartbeatWorker::run()@14] Heartbeat starte [05.06.24 16:23:40.077] [int main(int, char **)@331] Computer name "chip] [05.06.24 16:23:40.108] [void TimeBackend::updateTimezones()@175] has [05.06.24 16:23:40.109] [void TimeBackend::updateTimezones()@175] hos	d pc-ECC614" such file or directory"								
Logs	[05.06.24 16:23:40.367] [QString PrintersBackend::getDefaultPrinter()@33] [05.06.24 16:23:40.441] [Int SoundSettingsBackend::getSoundVolume])@22 [05.06.24 16:23:40.549] [@147] [WARNING] grc:/untitled2/Main.gml:147:5: 0 [05.06.24 16:23:40.549] [@147] [WARNING] grc:/untitled2/Main.gml:147:5: 0	"Brother_MFC_L2710DN_series" ] "55%\n" QML Timer: Layout must be attached to Item el DML Timer: Layout must be attached to Item el	ements							
Apps	105.66,24         16.23.46,373         1633         10XANING qrc:unitied2/Maniyee,qml:35:           105.66,24         16.23.46,373         1633         10XANING qrc:unitied2/Maniyee,qml:35:           105.66,24         16.23.46,378         10XANING qrc:unitied2/Maniyee,qml:35:           105.66,24         16.23.46,080         10XANING qrc:unitied2/Maniyee,qml:35:           105.66,24         16.23.46,080         10XANING qrc:unitied2/Maniyee,qml:35:           105.66,24         16.23.46,280         10XANING qrc:unitied2/Maniyee,qml:35:           105.66,24         16.23.46,280         10XANING qrc:unities5unced5ting4Backend: itsSinks10;44           105.66,24         16.23.46,281         10XANING qrc:unities2ml:second: itsSinks10;44           105.66,24         16.23.46,291         10XANING qrc:unities2ml:second: itsSinks10;44           105.66,24         16.23.46,291         102.71         10XANING qrc:unities2ml:second: it	c) OML Timer: Layout must be attached to Item (active index * 0.0* (active index * 0.0* (active index * 0.0* (active index * 0.0* (active index * 0.0* ("Built-n Audio Digital Steneo (HDMI)") ("Built-n Babar: Binding loop detected for proper (OHL TabBar: Binding loop detected and for so (SHL TabBar: Binding loop detected and	elements elements y "implicitWidth" y "implicitWidth"	aged by a layoo by a layout. Th out. This is und by a layout.	ut. This is undefined is is undefined effined behavio	trined behavior; use behavior; use or; use Layout.us	; use Layout-ali Layout-alignm alignmen inste	ignment instead ent instead. ad.		
≥ Chip PC		Export all logs	IT LOGS		and a second floor					



#### **APPS**

Update system, Citrix, and VMware applications. Perform a factory reset if needed.





# Operation

Set auto-connect options and manage license duration.

← ADVANCED SETTINGS	English ( (Alt+SN	us) 5 Jun 16:44 🧑 🐒 🖅 🕕 📣
Info	Action:	<b>FION</b>
Connection Settings Network Settings Network Diagnosis	ADMIN PASSWORD UPGRAD	SERVER
Global Settings Operation	Delay Time of Auto Connection s	
Date & Time Logs	90	
Apps		
Chip PC		



## **Top Menu**

The icons in the top menu provide quick access to system settings, network connections, audio control, and additional information.











