

# Dealer Menu

### CTOUCH Riva

CR-55X02 CR-65X02 CR-75X02 CR-86X02

## ZERO CONCESSIONS ON SERVICE



#### **INTRODUCTION**

This document describes the dealer menu of the CTOUCH Riva with firmware version 1010.

The dealer menu contains the options and customization function that adjusts the screen if the local situation requires it.

The document is intended for dealers and installers who want to know more about the functions in the dealer menu.

To access the Dealer menu, you need a key combination that is entered via the CTOUCH remote control. The key combination is provided by the CTOUCH support team.



#### **TABLE OF CONTENTS**

Introduction2
Record of revisions7
CTOUCH RIVA Dealer menu layout 18
CTOUCH RIVA Dealer menu layout 29
CTOUCH RIVA Dealer menu layout 310
DISPLAY INFO11
Model Number11
Serial Number11
API Token11
LAN MAC address11
LAN IP address11
Wi-Fi MAC address11
Wi-Fi IP address12
Model
Panel
Touch Frame12
OS Built Time12
Firmware Version12
STM32 Version12
FIRMWARE SETTINGS
OTA13
Update firmware by USB13
Upgrade Main
Upgrade MCU13
Upgrade Touch Frame14
Upgrade All
Restore to Defaults14
CONTROL SETTINGS
UART Baud Rate
System ID15
API token



POWER SETTINGS16
Power On Mode16
Wake-On-Lan16
No Signal Power Off16
Startup display by external device16
Power On Source
Power On Volume
Power On Volume Preset
Maximum Display Volume17
OPS Power On Direct17
COS SETTINGS
COS
Lock Favorite Apps18
Hide All Apps Button
Allow install apps
FLOAT BAR SETTINGS
Source Options
Power On
Settings Menu
Blacklight-Mute
Manual21
Freeze
Touch
Mute21
Volume
Energy Mode21
Backlight Volume
Screenshot
Annotation22
Back
Home
App History22
Hide Float Bar
Lock Settings Menu



SLIDE-IN SETTINGS	Error! Bookmark not defined.
Wi-Fi	Error! Bookmark not defined.
Bluetooth	Error! Bookmark not defined.
Lock Favorite Apps	Error! Bookmark not defined.
SOURCE OPTIONS	23
HDMI 1	23
HDMI 2	23
HDMI 3	23
USB-C	23
DP	23
VGA	23
OPS	23
Slide-in	23
Audio	
NETWORK SETTINGS	25
Ethernet Mainboard	25
Ethernet OPS	25
Ethernet Slide-in module	25
Ethernet Connection bay	25
Wi-Fi module	25
Hotspot	25
DISPLAY SETTINGS	
USB	
Screenshot	
Touch	
Remote Control Disable	
CTOUCH Button	
Dealer Menu password	
NFC	
Fingerprint	
Option:	
Human Presence	
Change Logo	
Change Logo	



Windows Ink	27
MAINTENANCE SETTINGS	29
USB Debug Mode	29
Panel ID	29
Touch Frame	29
How to add/change a Logo	30



#### **RECORD OF REVISIONS**

Rev. No.	Rev. Date	Page	Description
0.1	02-01-2021	-	First draft v1005
0.1.1	15-01	6 - 8	Added High-res Dealer Menu diagram v1005
0.2		9 -	Added xls data v1005
0.2.1	16-01	3 -	Table of contents added
0.2.2		2	Introduction added
0.3	17-01		First PDF draft v1005
1.1	17-02	-	First draft v1006
1.1.1	17-02	8 - 10	Replaced Highres Dealer Menu diagram for v1006
1.2	18-02	11 - 28	Replaced xls data for v1006
1.2.1	18-02	3 - 6	Table of contents added
1.2.2	18-02	2	Introduction updated
1.3	20-02		First PDF draft v1006
1.4	24-2		Added Slide-in option
1.4.1	24-2		Updated table of content
1.5	24-02		Second draft v1006
1.5.1	15-03		Table of contents updated
1.5.2	17-03		Small corrections
1.5.3	07-06		First draft v1007
	18-6		Added Touch Frame option
1.5.4	18-6		Second draft v1007
1.5.5	31-8		Small corrections
1.6	24-9		PDF v1007
1.7	11-01-2022	30	Changed Logo update on last page
1.7.1	14-01-2022		First draft of v1008
0.1	25-04-2023		V1010



#### **CTOUCH RIVA DEALER MENU LAYOUT 1**





#### **CTOUCH RIVA DEALER MENU LAYOUT 2**

v1010

	COS	OFF, ON
COS Settings	Lock Favorite Apps	OFF, ON
	Hide All Apps Button	OFF, ON
	Allow install apps	→Off, Store Only, <b>On</b>

	6	
	Source Options	ON, OFF
	Power On	→ON, OFF
	Settings Menu	→ON, OFF
	Backlight-mute	→ON, OFF
	Manual	→ON, OFF
	Freeze	→ON, OFF
	Touch	→ON, OFF
	Mute	→ON, OFF
Float Bar Button	Volume	→ON, OFF
Settings	Energy Mode	→ON, OFF
	Backlight Volume	ON, OFF
	Screenshot	ON, OFF
	Annotation	ON, OFF
	Back	ON, OFF
	Home	ON, OFF
	App History	ON, OFF
	Hide Float Bar	ON, OFF
	Lock Settings Menu	ON, OFF

Source Options	HDMI 1 HDMI 2 HDMI 3 USB-C DP VGA OPS *	ON, OFF ON, OFF ON, OFF ON, OFF ON, OFF ON, OFF ON, OFF ON, OFF
	VGA OPS *	ON, OFF
	Slide-in Audio	ON, OFF

Level 0

Level 1



#### **CTOUCH RIVA DEALER MENU LAYOUT 3**

v1010

		Ethernet Mainboard	→ON, OFF
	Ethernet OPS *	→ON, OFF	
Network		Ethernet Slide-in module	→ON, OFF
Settings		Ethernet Connection bay	→ON, OFF
		Wi-Fi module *	→ON, OFF
		Hotspot *	► ON, OFF

Display Settings	USB Screenshot Touch Remote Control Disable CTOUCH Button Dealer Menu password Change DealerMenu Pas NFC Fingerprint Human Presence Change Logo	ON, TOUCH ONLY, OFF Auto, USB, Mainboard, Off ON, OFF ON, OFF ON, OFF ON, OFF Sword Cancel, Yes ON, OFF
	Human Presence Change Logo Windows Ink EDID to MAX 1080P	ON, OFF → "logo.jpg" → CANCEL, OK → ON, OFF → ON, OFF

	USB Debug Mode	ON, OFF
Maintenance	Panel ID	▶21,22,26,27,28,29,30,31,35,38,43
Settings	Touch Frame	► ST, GD
	Copy log	Cancel, OK

Level 2

Level 1



#### **DISPLAY INFO**

Option: Value: Explanation:	Model Number Read-Only Information about CTOUCH model number. The model number is essential for firmware upgrade and warranty. Can also be seen on the left edge of the screen.
Option: Value: Explanation:	Serial Number Read-Only Information about CTOUCH serial number. The serial number is essential for firmware upgrade and warranty. Can also be seen on the left edge of the screen.
Option: Value: Explanation: Remark:	API Token Read-Only API token represents the unique identifier assigned to the CTOUCH display used for remote access If the API Token function is turned off in Control Settings menu, this option is hidden.
Option: Value: Explanation:	LAN MAC address Read-Only MAC address represents the unique identifier assigned to the CTOUCH display network adapter of mainboard.
Option: Value: Explanation: Remark:	LAN IP address Read-Only LAN IP address represents the unique IP address assigned to the CTOUCH display network adapter of mainboard. If there is no network connection, there will be no IP address visible.
Option: Value: Explanation: Remark:	<i>Wi-Fi MAC address</i> Read-Only MAC address represents the unique identifier assigned to the CTOUCH display Wireless network adapter module. If there is no Wi-Fi module inserted in the display, this topic will be hidden.



Option: Value: Explanation: Remark:	<ul><li>Wi-Fi LAN IP address</li><li>Read-Only</li><li>Wi-Fi IP address represents the unique IP address assigned to the CTOUCH display wireless network adapter module.</li><li>If there is no Wi-Fi module inserted in the display, this topic will be hidden.</li><li>If there is no Wi-Fi connection, there will be no IP address visible.</li></ul>
Option: Value: Explanation:	<i>Model</i> Read-Only Shows the factory Model name of the CTOUCH display.
Option: Value: Explanation:	<i>Panel</i> Read-Only Shows the panel type of the CTOUCH display.
Option: Value: Explanation: Remark:	Touch Frame Read / Update info The touch frame firmware version number. During the lifecycle of the product, changes and improvements are made and reflected in the version number. If there is no (understandable/readable) data visible, you can click on this line to restart the touch frame.
Option: Value: Explanation:	<i>OS Built Time</i> Read-Only The OS Built Time date and time represents the date when the OS was created.
Option: Value: Explanation:	<i>Firmware Version</i> Read-Only The version number of the mainboard firmware. During the lifecycle of the product, changes and improvements are made and reflected in the firmware version.
Option: Value: Explanation:	STM32 Version Read-Only The version number of the MCU component. During the lifecycle of the product, changes and improvements are made and reflected in the version number.



#### **FIRMWARE SETTINGS**

Option:	ΟΤΑ
Value:	Auto/Off/On
Explanation:	Based on the value selected, the OTA update process can have different behavior. In standby, the CTOUCH display will never check for new firmware versions.
	be turned on manually in the menu. <u>Auto:</u> The OTA pop-up will appear on the screen & the OTA update can be turned on manually in the menu.
	On: No OTA pop-up will appear on the screen; the OTA update can be
Remark:	If COS is turned off in the COS Settings menu, this function is greyed- out and not accessible.
Option:	Undate firmware by USB
Submenu:	Upgrade Main
Value:	Confirm / Cancel
Explanation:	The option ONLY allows the upgrade of the main OS of the CTOUCH display with a <b>.bin-file</b> on an USB-device. It is not recommended without the express request of CTOUCH Support.
Remark:	If USB is turned 'Off' or 'Touch only' in the Display settings menu, this option is grey-out and not accessible.
	<b>Note:</b> All data on the display will be lost and the display will be in virgin mode. There is NO way to undo this action.
Option:	Update firmware by USB
Submenu:	Upgrade MCU
Value:	Confirm / Cancel
Explanation:	The option ONLY allows the upgrade of the MCU component of the CTOUCH display with a <b>.hex-file</b> on an USB-device. It is not recommended without the express request of CTOUCH Support.
Remark:	If USB is turned 'Off' or 'Touch only' in the Display settings menu, this option is grey-out and not accessible.



Option: Submenu: Value: Explanation: Remark:	Update firmware by USB Upgrade Touch Frame Confirm / Cancel The option ONLY allows the upgrade of the touch frame firmware of the CTOUCH display with a . <b>zfw-file</b> on an USB-device. It is not recommended without the express request of CTOUCH Support. If USB is turned 'Off' or 'Touch only' in the Display settings menu, this option is grey-out and not accessible.
Option:	Update firmware by USB
Submenu:	Upgrade All
Value:	Confirm / Cancel
Explanation:	All components of the CTOUCH display will be upgraded. From CTOUCH support website you can always download the most recent firmware package. This is the recommended method to use, as it was tested and approved by the quality team.
Remark:	If USB is turned 'Off' or 'Touch only' in the Display settings menu, this option is grey-out and not accessible. <b>Note:</b> All data on the display will be lost and the display will be in virgin mode. There is NO way to undo this action.
Option: Value:	<i>Restore to Defaults</i> Cancel / Ok
Explanation:	This option will reset all settings of the dealer menu to the default settings. Press OK to access the option, select OK item and confirm with [OK] button
Remark:	<b>Note:</b> All data on the display will be lost and the display will be in virgin mode. There is NO way to undo this action.



#### **CONTROL SETTINGS**

Option: Value: Explanation:	<i>UART Baud Rate</i> 2400/4800/ <b>9600</b> /19200/38400/57600/115200 It determines the speed of communication over the data channel. Allows you to select the baud rate of the RS-232 communication. The default value is 9600.
Option:	System ID
Value:	Number (000)
Explanation:	The option is designed for cases where multiple devices are connected in the same network, and separate messages need to be sent. Set the value starting from 001 and increases it for each device. Make sure that you adjust your RS-232 command with the new value.
Remark:	For general use 0x00. Do not use 0x8A(138) and 0xA9(168) for Set ID.
Option:	API token
Value:	On/ <b>Off</b>
Explanation:	If the API Token is turned 'On' the API Token will be turned on and be visible in Display Info.
	If the API Token is turned 'Off', the API token will be turned off and will not be visible in Display Info.
Remark:	API token represents the unique identifier assigned to the CTOUCH display used for remote access. The API token will reset via an USB firmware update or Reset to default option.



#### **POWER SETTINGS**

Option: Value: Explanation: Remark:	<ul> <li>Power On Mode</li> <li>Direct/Standby/Memory</li> <li>Based on the value selected, the CTOUCH display will have different behavior when the main power cable is inserted, or the power is restored after an outage.</li> <li><u>Direct</u> - CTOUCH will switch on and go to the source defined in Power On Source.</li> <li><u>Standby</u> - The display will go in a standby state and wait for the CTOUCH button to be pressed, or the remote is used to switch On the device.</li> <li><u>Memory</u> - The display will go to the state before the power interruption. If the CTOUCH display was On, it will switch On; if was in standby it will go to standby state.</li> <li>If Wake-On-Lan and/or Wake-On-Wireless-Lan is turned on, this option will automatically be turned on to 'Direct' and be greyed out.</li> </ul>
Option: Value: Explanation:	<i>Wake-On-Lan</i> On/ <b>Off</b> Wake On Lan allows you to switch On the CTOUCH display via the
Remark:	network using network magic packet. This option will set the Power On Settings to Direct.
Option: Value: Explanation:	No Signal Power Off Off /1 min/ <b>3 min</b> /5 min/10 min/15 min/30 min/45 min/60 min Defines the behavior of the CTOUCH display when there no signal on the active source. <u>Off</u> - The display will stay on the source. <u>1-60 min</u> - The display will switch Off after defined amount of time if there is no signal on active source.
Remark:	The COS source and the OPS will always be seen as an active source by the display. If you want to turn off the display when COS and/or OPS is not used, you need to set the timer function of COS and/or OPS.
Option: Value: Explanation:	Startup display by external device On/ <b>Off</b> The option allows the CTOUCH display to be switch by HDMI CEC compliant devices. <u>On</u> - The display can be switching On by a HDMI CEC complaint device <u>Off</u> - CTOUCH display will ignore all HDMI CEC command
Remark: Option:	This function works on the 5V protocol.



Value: Explanation:	Memory/HDMI 1/HDMI 2/HDMI 3/USB-C/DP/VGA/PC/ <b>COS</b> /Audio Power On Source allows you to define the input that the CTOUCH display will always switch On. Using the Memory value means that display will switch On the last used source input before standby or power interruption.
Remark:	If you are missing a source in the overview on your CTOUCH display, this source is turned off in Source Settings Menu. Turn 'On' the source in Source Settings Menu first, in order to select the hidden source. - <b>Note</b> : This function is different from the Home Source. You can have a separate power on source and Home Source.
Option:	Power On Volume
Value:	Memory/Preset
Explanation:	The volume of the speakers will be adjusted when the display is switched on
	<u>Memory</u> - The volume will be at the value set before powering off the
	CTOUCH display.
	<u>Preset</u> - Enables the option Power On Preset.
Option:	Power On Volume Preset
Value:	0-100 (15)
Explanation:	Allows you to set a value between 0 - maximum volume. The CTOUCH display will apply that value every time when is switched on.
Remark:	If the Power on Volume option is turned on Memory, this option is greyed-out and not selectable.
Option:	Maximum Display Volume
Value:	0-100
Explanation:	Limits the maximum volume of the speaker. Users cannot set the volume higher than defined value.
Remark:	The Power on Volume cannot be higher than the set Maximum Volume. If the maximum volume is reached in the Volume Bar and is set to less than 100, a pop-up message will appear to inform the user.
Option:	OPS Power On Direct
Value:	On/ <b>Off</b>
Explanation: Remark:	OPS starts-up direct on after set is switched on. If there is no OPS inserted in the CTOUCH display, this option is hidden.



#### **COS SETTINGS**

Option:	COS
Value:	<b>On</b> /Off
Explanation:	The option allows you to turn On/Off the COS source accessible by the end-user.
Remark:	<ul> <li>If Cos is turned 'On':</li> <li>COS is an active source in the Source Bar.</li> <li>COS will be accessible by using the Remote Control.</li> <li>All COS related icons in the Float Bar will be accessible by default.</li> <li>COS will be visible in the Float Bar, Home option, Name Source &amp; Touch out (options in Display Menu).</li> <li>COS will be visible in the Power On Source option in the Dealer Menu.</li> <li>If COS is turned 'Off':</li> <li>COS will not be visible in the Source Bar.</li> <li>COS will not be visible in the Float Bar will not be accessible by using the Remote Control.</li> <li>All COS related icons in the Float Bar will not be accessible by default.</li> <li>COS will not be visible in the Float Bar will not be accessible by default.</li> <li>COS will be hidden in the Float Bar, Home option, Name Source &amp; Touch out (options in Display Menu).</li> <li>COS will be hidden in the Float Bar, Home option in the Dealer Menu.</li> <li>OCS will be greyed out in the Power On Source option in the Dealer Menu.</li> <li>OTA update will be turned to off and be greyed-out.</li> </ul>
Option: Value: Explanation:	Lock Favorite Apps On/ <b>Off</b> The option allows you to turn On/Off the Lock favorite apps in the CTOUCH display. On - When pressed on one of the favorite apps for 4 seconds, nothing will happen and the favorite apps cannot be changed. Off - When pressed on one of the favorite apps for 4 seconds, you will enter edit more, allowing you to change the favorite apps
Option: Value: Explanation: Remark:	<ul> <li>Hide All Apps Button</li> <li>On/Off</li> <li>The option allows you to Hide the All-apps button in the COS source.</li> <li>On - To prevent access the installed app on the CTOUCH display.</li> <li>Off - To access the installed app on the CTOUCH display.</li> <li>It is also possible to hide specific apps by using Radix Viso.</li> <li>It is also possible to place a PIN on specific apps by using the app locker in App Settings (Settings Menu).</li> </ul>



Option:Allow install appsValue:On/Off/Appstore

**Explanation:** The option allows you to instalment of apps on the CTOUCH display by using an USB, browser, Radix Viso and/or the CTOUCH app store. On -Al lows you to install apps by using an USB, browser, Radix Viso and/or the CTOUCH app store. Off - Not Allows you to install apps.

<u>Appstore</u> - Install apps only via the CTOUCH app store.



#### **FLOAT BAR SETTINGS**

Option: Value: Explanation:	Source Options On/Off The option allows you to turn On/Off the 'Source' options in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
General Float bar Menu Remark:	The option is Greyed-out when the option is turned 'Off' - All the functions relate to the buttons of the buttons of the Float Bar. RS232 commands, Radix Viso and Remote Control will still work. - Lock Touch: When the touch is locked and you touch the display, a window with a PIN will appear to unlock the display. - Home Button: The default source is COS, this can be changed to another source in the General Settings (Settings Menu).
Option: Value: Explanation:	Power On On/Off The option allows you to turn On/Off the 'Power on' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
Option: Value: Explanation:	Settings Menu On/Off The option allows you to turn On/Off the 'Settings Menu' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
Option: Value: Explanation:	Blacklight-Mute On/Off The option allows you to turn On/Off the 'Blacklight-mute' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.



Option: Value: Explanation:	Manual <b>On</b> /Off The option allows you to turn On/Off the 'Manual' option in the Float bar. The function will be visible and open the manual by pressing the button in the Float Bar.
Option: Value: Explanation:	Freeze <b>On</b> /Off The option allows you to turn On/Off the 'Freeze' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
Option: Value: Explanation:	<i>Touch</i> <b>On</b> /Off The option allows you to turn On/Off the 'Lock Touch' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
Option: Value: Explanation: Remark:	Mute On/Off The option allows you to turn On/Off the 'Mute' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar. The option is Greyed-out when the option is turned 'Off'
Option: Value: Explanation:	Volume On/Off The option allows you to turn On/Off the 'Volume' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
Option: Value: Explanation:	Energy Mode On/Off The option allows you to turn On/Off the 'Energy Mode' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
Option: Value: Explanation:	Backlight Volume <b>On</b> /Off The option allows you to turn On/Off the 'Backlight Volume' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.



Option: Value: Explanation:	Screenshot <b>On</b> /Off The option allows you to turn On/Off the 'Screenshot' options in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
Option: Value: Explanation:	Annotation <b>On</b> /Off The option allows you to turn On/Off the 'Annotation' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
Option: Value: Explanation:	Back On/Off The option allows you to turn On/Off the 'Back' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
Option: Value: Explanation:	Home On/Off The option allows you to turn On/Off the 'Home' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
Option: Value: Explanation:	App History <b>On</b> /Off The option allows you to turn On/Off the 'App History' option in the Float bar. The function will be visible and accessible by pressing the button in the Float Bar.
Option: Value: Explanation: Remark:	Hide Float Bar On/ <b>Off</b> The option allows you to hide the complete Float bar. You can still activate some of the buttons in the Float Bar by using the remote control and/or RS232.
Option: Value: Explanation:	<i>Lock Settings Menu</i> On/ <b>Off</b> The option allows you to set a PIN code on the 'Settings Menu' in the Float bar, to prevent unauthorized access.



#### **SOURCE OPTIONS**

Option:	HDMI 1
Value:	<b>On</b> /Off
Explanation:	Enables or disables the specific source.
General Source options menu Remark:	<ul> <li>If this source is turned off, this source will be hidden in the Float Bar, Home Option, Name Sources (Settings Menu).</li> <li>If this source is turned off, this source will be hidden in the Power on Source option overview (Dealer Menu).</li> </ul>
Option:	HDMI 2
Value:	<b>On</b> /Off
Explanation:	Enables or disables the specific source.
Option:	HDMI 3
Value:	On/Off
Explanation:	Enables or disables the specific source.
Option:	<i>USB-C</i>
Value:	On/ <b>Off</b>
Explanation:	Enables or disables the specific source.
Option:	DP
Value:	<b>On</b> /Off
Explanation:	Enables or disables the specific source.
Option:	VGA
Value:	<b>On</b> /Off
Explanation:	Enables or disables the specific source.
Option:	OPS
Value:	<b>On</b> /Off
Explanation:	Enables or disables the specific source.
Remark:	If there is no OPS inserted in the display, this option is hidden.
Option: Value: Explanation: Remark:	Slide-in <b>On</b> /Off Enables or disables the specific source. If there is no CTOUCH slide-in module inserted in the display, this option is hidden.



Option:AudioValue:On/OffExplanation:Enables or disables the specific source.



#### **NETWORK SETTINGS**

Option: Value: Explanation:	Ethernet Mainboard <b>On</b> /Off The option allows you to turn On/Off the Ethernet network adapter on the Mainboard.
Option: Value: Explanation:	Ethernet OPS On/ <b>Off</b> The option allows you to turn On/Off the Ethernet network adapter to the OPS.
Option: Value: Explanation:	Ethernet Slide-in module On/ <b>Off</b> The option allows you to turn On/Off the Ethernet network adapter to the Slide-in module.
Option: Value: Explanation:	Ethernet Connection bay On/ <b>Off</b> The option allows you to turn On/Off the Ethernet network adapter to the Connection bay.
Option: Value: Explanation: Remark:	<i>Wi-Fi module</i> On/ <b>Off</b> When a CTOUCH Wi-Fi module is inserted and this option is turned On, an active Wi-Fi connection can be set-up on the CTOUCH display in the settings menu. The connection should work on the Mainboard. If there is no CTOUCH Wi-Fi module inserted in the display, this option is hidden.
Option: Value: Explanation:	Hotspot On/ <b>Off</b> When a CTOUCH Wi-Fi module is inserted and this option is turned On, an active Bluetooth connection can be set-up on the CTOUCH display in
Remark:	If there is no CTOUCH Wi-Fi module inserted in the display, this option is hidden.



#### **DISPLAY SETTINGS**

Option: Value: Explanation:	USB On/Off/Touch Only The option allows you to turn <u>On/Off</u> the functionality of USB touch, USB storage devices and USB HID devices to connect with the CTOUCH display. <u>Touch Only</u> - Allow USB touch and USB HID devices to connect with the display. USB storage devices will not be able to connect with the CTOUCH display.
Option: Value: Explanation: Remark:	Screenshot Auto/Off/Mainboard/USB The option allows you to save your screenshot internal or on an USB device or not. Auto - Allow screenshots to be saved on the mainboard. When there is an USB storage device inserted in the display it will take precedence. Off - No screenshots will be saved on the mainboard or the USB storage device. USB - When a screenshot is taken, the screenshot will be saved on the USB storage only. If there is no USB storage device inserted in the display, the screenshot will not be saved. In some cases, the feedback will show alternative ways for saving the screenshots.
Option: Value: Explanation: Remark:	<i>Touch</i> <b>On</b> /Off Blocks the touch functionality of the display. If option is turned on, a CTOUCH remote is required.
Option: Value: Explanation:	<i>Remote Control Disable</i> <b>On</b> /Locked Enables or disables Remote functionality.
Option: Value: Explanation: Remark:	CTOUCH Button On/Off Enables or disables the CTOUCH button functionality. If option is turned on, a CTOUCH remote is required. The CTOUCH display can always be turned on by pressing the CTOUCH button.
Option: Value: Explanation:	Dealer Menu password On/ <b>Off</b> The option allows you to set a PIN code on the 'Dealer Menu', to prevent unauthorized access.



Option: Value: Explanation:	Change DealerMenu Password <b>Cancel</b> /Yes The option allows you to change the PIN code on the 'Dealer Menu'. The default pincode is 260488.
Option: Value: Explanation: Remark:	<ul> <li>NFC</li> <li>On/Off</li> <li>Allow the NFC module to be visible (in the Settings Menu) and be used when an NFC cards is holding again the NFC reader.</li> <li>If there is no NFC module inserted in the CTOUCH display, this option will be hidden.</li> </ul>
Option: Value: Explanation: Remark:	<i>Fingerprint</i> <b>On</b> /Off Allow the Fingerprint module to be visible (in the Settings Menu) and be used when a finger is holding again the Fingerprint reader. If there no fingerprint module inserted in the CTOUCH display, this option will be hidden.
<i>Option:</i> Value: Explanation: Remark:	Human Presence On/Off Allow the Human Presence module to be visible (in the Settings Menu) and can be set. This option will always be visible, whether a Human Presence Detection module is inserted in the display or not. There is no auto detect
Option: Submenu: Value: Explanation: Remark:	Change Logo Change Logo <b>Cancel</b> /OK Change the boot logo of the display when it starts up. The logo will be displayed before the CTOUCH animation. To add/change the logo check the procedure available at the end of the document.
Option: Value: Explanation: Remark:	Windows Ink On/Off Allow Windows Ink support on attached Windows devices. If the CTOUCH Riva had one of the two other setups (Brix OPS or Module, this option is default 'Off'



Option:EDID to MAX 1080PValue:On/OffExplanation:Will set all EDID related sources to a max 1080P resolution

**Remark:** Restart is required



#### **MAINTENANCE SETTINGS**

Option: Value:	USB Debug Mode On/ <b>Off</b>
Explanation:	If 'On' gives access to the ADB debug mode.
Option: Value:	Panel ID 15 - 35
Explanation:	In the CTOUCH display are different panels used (inch sizes and manufactures). The panel ID tells the firmware witch panel is used in that specific CTOUCH display.
Remark:	The panel ID's can be found in the technical service manual.
Option: Value:	Touch Frame ST/GD
Explanation:	frames ID tells the firmware witch touch frames is used in that specific CTOUCH display.
Remark:	The touch frames ID's can be found in the technical service manual.
Option: Value: Explanation:	Copy Log Cancel/OK The screen will ask you to insert a USB stick in the screen. When inserted, it will copy the ADB log in the screen. It will contain all logging data from when the screen was turned on until the time you take out the USB stick.



#### **HOW TO ADD/CHANGE A LOGO.**

For CTOUCH Riva displays to add/change the logo seen during startup follow the procedure mentioned below

- a. Make the logo with a maximum file size of 512KB.
- b. Name the file as following: logo.jpg.
- c. Copy the logo on the USB flash drive. Before copying the file on the USB flash drive, make sure that USB flash drive is formatted FAT32.
- d. Insert the USB flash drive in the right-side USB 2.0 port, located above Touch Out ports.
- e. Enter in the Dealer Menu --> Display Settings, select Change logo and press OK to confirm. After copying the file from the USB flash drive, the CTOUCH display will restart.

Note: If the Change logo is grey out (disabled) you need to enable USB functionality. To do this, go to Display settings and select 'ON' for the USB option. After you have uploaded the logo, you can disable the USB option again.