

NavNet TZT2BB Single Monitor

Installation Notes

Always use the primary output, HDMI 1 when only one monitor is installed.

MCU004/ MCU005 remote control grouping

When the TZT2BB is connected with one (1) monitor only, the following setting is recommended.



MCU-005
(via PoE)



MCU-004
(via USB)



and
/or



Dual Processors for
- **Primary** Monitor
- Secondary Monitor

The TZT2BB has dual (2) CPUs for primary and secondary monitors to be controlled independently. In this example, only the Primary monitor is connected to the processor unit. The MCU-005 and/or MCU-004 is used to control the Primary monitor.

In the Sensor List page ([Settings] – [Initial Setup] – [Sensor List]), both CPUs (processors) appear in the list even when the secondary monitor is not connected.

Assign a unique nickname to each. In this example, the nicknames are assigned as follows.

Sensor List			Sensor List		
NETWORK SENSOR			NETWORK SENSOR		
Name	NickName	Version	Name	NickName	Version
TZT2BB (Me)	TZT2BB	06.01.0	TZT2BB (Me)	TZT2BB_PRIMARY	
TZT2BB	TZT2BB	06	TZT2BB	TZT2BB_SECONDARY	
MCU005	MCU005	195018	MCU005	MCU005_MAIN	

[TZT2BB_PRIMARY] for Primary monitor (connected)

[TZT2BB_SECONDARY] for Secondary monitor (NOT connected)

[MCU005_MAIN] for MCU-005 (networked)

In the Remote Controller Configuration page ([Settings] – [Initial Setup] – [Remote Controller Configuration]), the switching order is assigned by default as shown in the bottom left screen: When the [CTRL] (MCU-005) or [Switch DISP] (MCU-004) key is pressed, the MCU-005 or MCU-004 will access from the Primary to Secondary monitor. Without the Secondary monitor connected, it is not very convenient that the MCU-005 or MCU-004 tries to access it. Turn access to the secondary monitor OFF.

Remote Controller Configuration		Remote Controller Configuration	
CURRENT HARDWARE INFORMATION		CURRENT HARDWARE INFORMATION	
MCU Currently Used	MCU2	MCU Currently Used	MCU2
MFD Currently Used	TZT2BB_PRIMARY	MFD Currently Used	TZT2BB_PRIMARY
INSTRUCTIONS		INSTRUCTIONS	
Set the switching order for each MFD : Remote Control Unit switches active display in this order each time its CONTROL key is pressed		Set the switching order for each MFD : Remote Control Unit switches active display in this order each time its CONTROL key is pressed	
MCU2 - MCU005_MAIN		MCU2 - MCU005_MAIN	
TZT2BB_PRIMARY Switch Order	1 >	TZT2BB_PRIMARY Switch Order	1 >
TZT2BB_SECONDARY Switch Order	2 >	TZT2BB_SECONDARY Switch Order	Off >

[TZT2BB_SECONDARY]: Changed from [2] (default) to [Off]

Alarms

Alarms on Secondary processor.

Alarms are generated on both the Primary and Secondary processors. If they are acknowledged on the Primary, the Secondary is also acknowledged accordingly. Never connect up the Secondary display when adding sensors to the equipment. If you do, this could link Alarms from the sensors that were added to the Secondary during that time, that cannot be silenced when the monitor is removed.

Service Man mode

When entering into the Service Man mode, both the Primary and Secondary processors enter into this mode. When only one monitor is connected you can only exit out of the Primary. To exit of the Service man mode on the Secondary, cycle power to the TZT2BB.

USB Passthrough port

The USB passthrough port only works on the main processor unit. Make sure to connect the display to HDMI OUT 1 for any single monitor TZT2BB installation.