TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S32-WIFI-001

Single 32” commercial LCD monitor and 7” touchscreen remote

Includes all mounting hardware, 20’ power extension cord, HDMI cable, RS232 DB cable.

Features:

- Customer scalable time zone template database, display up to 9 time zone locations.
- Included first of its kind patent-pending touchscreen remote with integrated smart search feature.
- Search from a database of 200,000 cities and US military bases worldwide.
- Our proprietary software automatically loads time zone offsets, daylight savings settings, and precisely centers location labels/date labels.
- On-screen programming instructions guide you through each step of the configuration.
- Save, edit, and recall almost unlimited configured templates.
- Color changeable time, label, date, and backgrounds for areas of interest or concern.
- Customize your display for time and date settings for each time zone individually: e.g. long date vs. short date format, seconds vs. no seconds displayed, and much more.
- Commercial grade, certified 24x7-hour rated displays allow for uninterrupted operations.
- Configure time zones in a matter of minutes as opposed to hours.
- NTP or custom NTP settings on remote.
- TAA compliant
- Energy savings feature with custom on/off times.
- Energy Star rated commercial monitor.

Product Info

LED-backlit	Yes	Width	28.7 in
Image Contrast Ratio	1100:1	Depth	2.2 in
Viewing Angle	178°	Height	16.9 in
Brightness	400 cd/m2	Weight	11.90 lbs
Nominal Voltage	120/230 V	Wall Mount	Yes
Frequency Required	50/60 Hz	Min Operating Temperature	32 °F
Power Consumption Operational	60 Watt	Max Operating Temperature	104 °F
ENERGY STAR Certified	Yes	Humidity Range Operating	10 - 80%
ENERGY STAR Version	7	Warranty	2 years

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S32-WIFI-001

Included Scalable Time Zone Templates

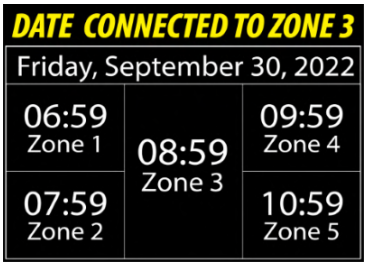
1 Time Zone

2 Time Zones

3 Time Zones

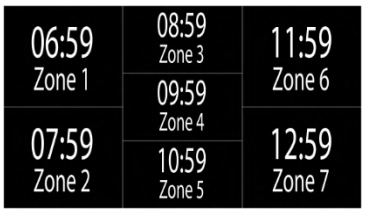
4 Time Zones

5 Time Zones



6 Time Zones

7 Time Zones



8 Time Zones

9 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S32-WIFI-001

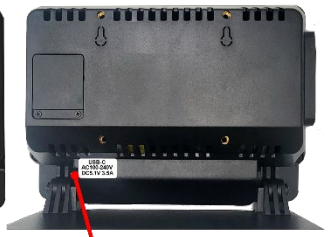
Included Parts

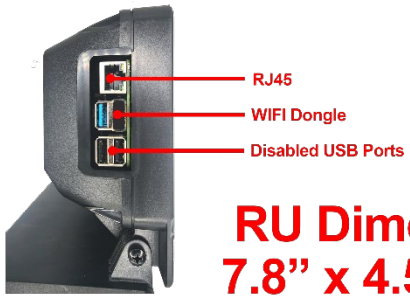
1	32" Commercial 24x7 LCD Monitor
2	Time Zone Single Board Computer Display Unit (DU)
3	Touchscreen Remote Unit (RU)
4	Power Supply USB-C AC100-240V DC 5.1V 3.5A x2
5	HDMI Cable
6	DB Cable
7	20 FT Extension Cable
8	Wall Mount

2.

DU Dimensions
3.5” x 1.25” x 2.25”

3.





RU Dimensions
7.8” x 4.5” x 6.5”

4.

5.

6.

7.

8.

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

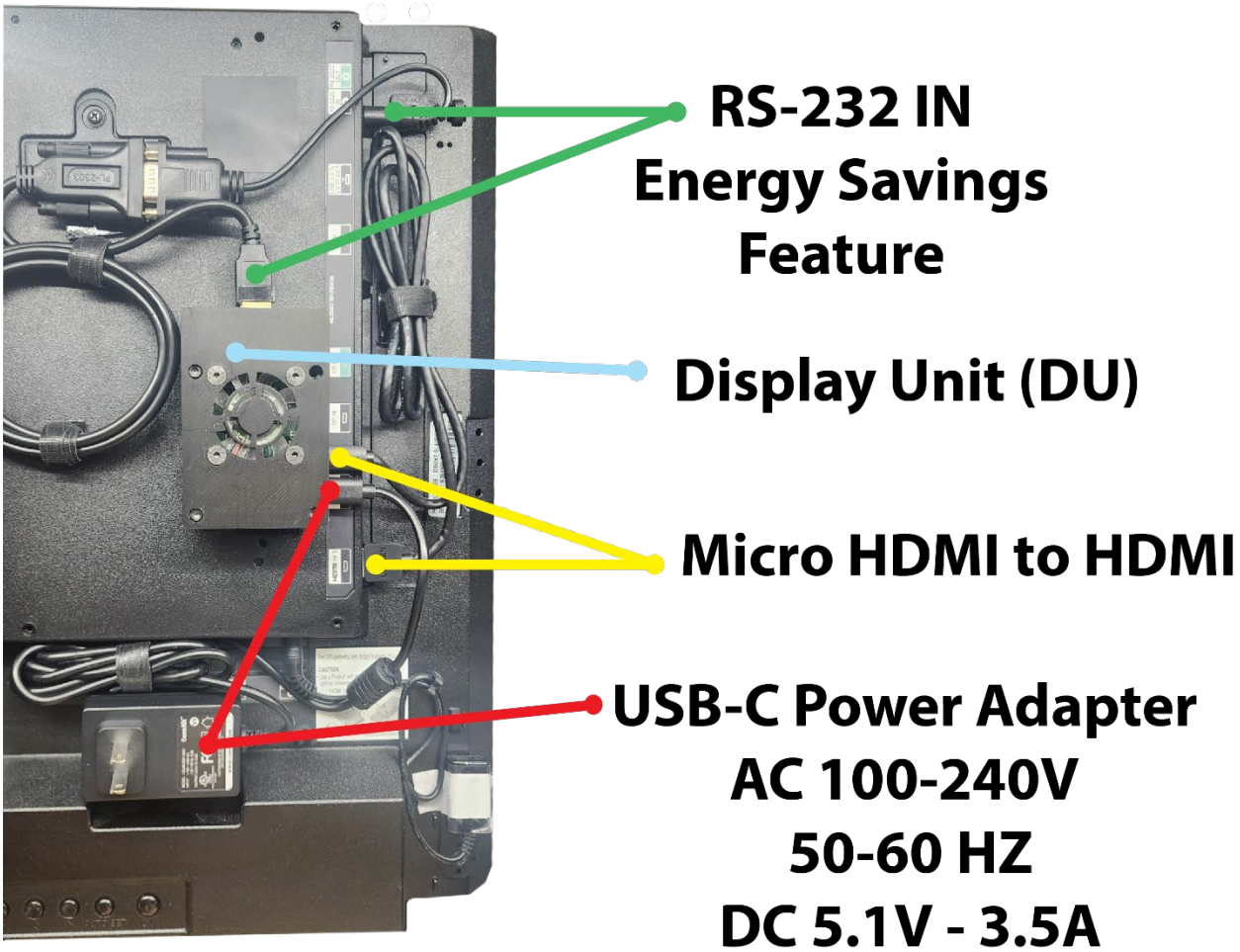
www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S32-WIFI-001

Installation

1. **Units come prewired with mounting brackets installed on LCD**
2. **Install wall mount on wall, hang LCD**
3. **Power on LCD, DU, RU**
4. **Follow instructions on RU and begin programming time zone clock**

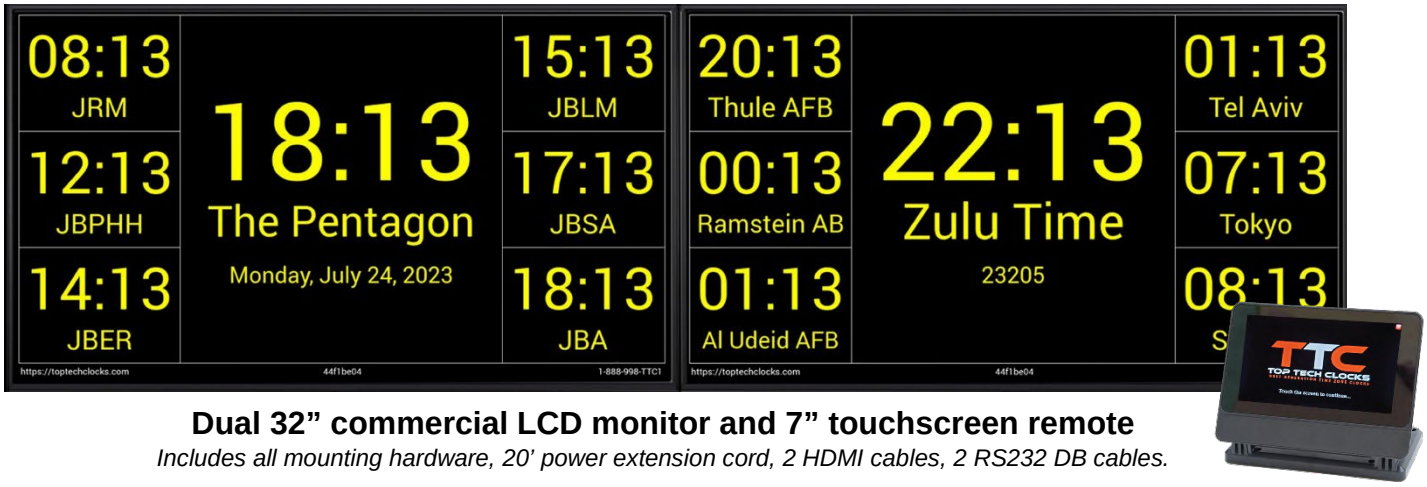


TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-D32-WIFI-001



Dual 32” commercial LCD monitor and 7” touchscreen remote

Includes all mounting hardware, 20' power extension cord, 2 HDMI cables, 2 RS232 DB cables.

Features:

- Customer scalable time zone template database, display up to 18 time zone locations.
- Included first of its kind patent-pending touchscreen remote with integrated smart search feature.
- Search from a database of 200,000 cities and US military bases worldwide.
- Our proprietary software automatically loads time zone offsets, daylight savings settings, and precisely centers location labels/date labels.
- On-screen programming instructions guide you through each step of the configuration.
- Save, edit, and recall almost unlimited configured templates.
- Color changeable time, label, date, and backgrounds for areas of interest or concern.
- Customize your display for time and date settings for each time zone individually: e.g. long date vs. short date format, seconds vs. no seconds displayed, and much more.
- Commercial grade, certified 24x7-hour rated displays allow for uninterrupted operations.
- Configure time zones in a matter of minutes as opposed to hours.
- NTP or custom NTP settings on remote.
- TAA compliant
- Energy savings feature with custom on/off times.
- Energy Star rated commercial monitors.

Product Info (LCD)

LED-backlit	Yes	Width	57.4 in
Image Contrast Ratio	1100:1	Depth	2.2 in
Viewing Angle	178°	Height	16.9 in
Brightness	400 cd/m2	Weight	23.80 lbs
Nominal Voltage	120/230 V	Wall Mount	Yes
Frequency Required	50/60 Hz	Min Operating Temperature	32 °F
Power Consumption Operational	60 Watt	Max Operating Temperature	104 °F
ENERGY STAR Certified	Yes	Humidity Range Operating	10 - 80%
ENERGY STAR Version	7	Warranty	2 years

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

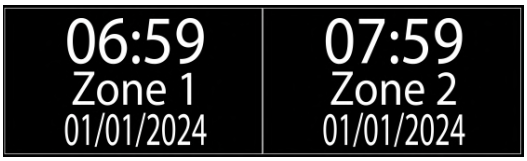
www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-D32-WIFI-001

Included Scalable Time Zone Templates

2 Time Zone



4 Time Zones

6 Time Zones

8 Time Zones

10 Time Zones

12 Time Zones

14 Time Zones

16 Time Zones

18 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

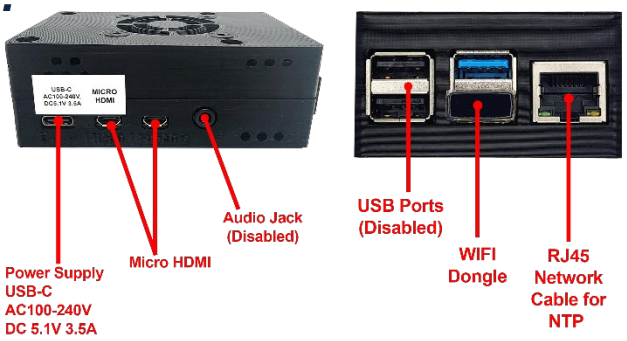
Product Catalog

Part Number: TTC-D32-WIFI-001

Included Parts

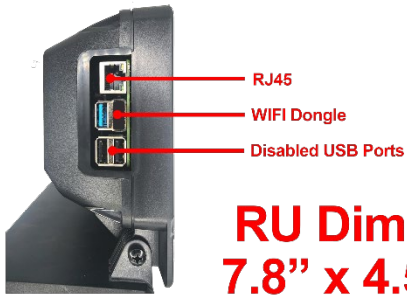
1	32" Commercial 24x7 LCD Monitor x2
2	Time Zone Single Board Computer Display Unit (DU)
3	Touchscreen Remote Unit (RU)
4	Power Supply USB-C AC100-240V DC 5.1V 3.5A x2
5	HDMI Cable x2
6	DB Cable x2
7	20 FT Extension Cable
8	Wall Mount x2

2.



DU Dimensions
3.5” x 1.25” x 2.25”

3.



RU Dimensions
7.8” x 4.5” x 6.5”

4.

5.

6.

7.

8.

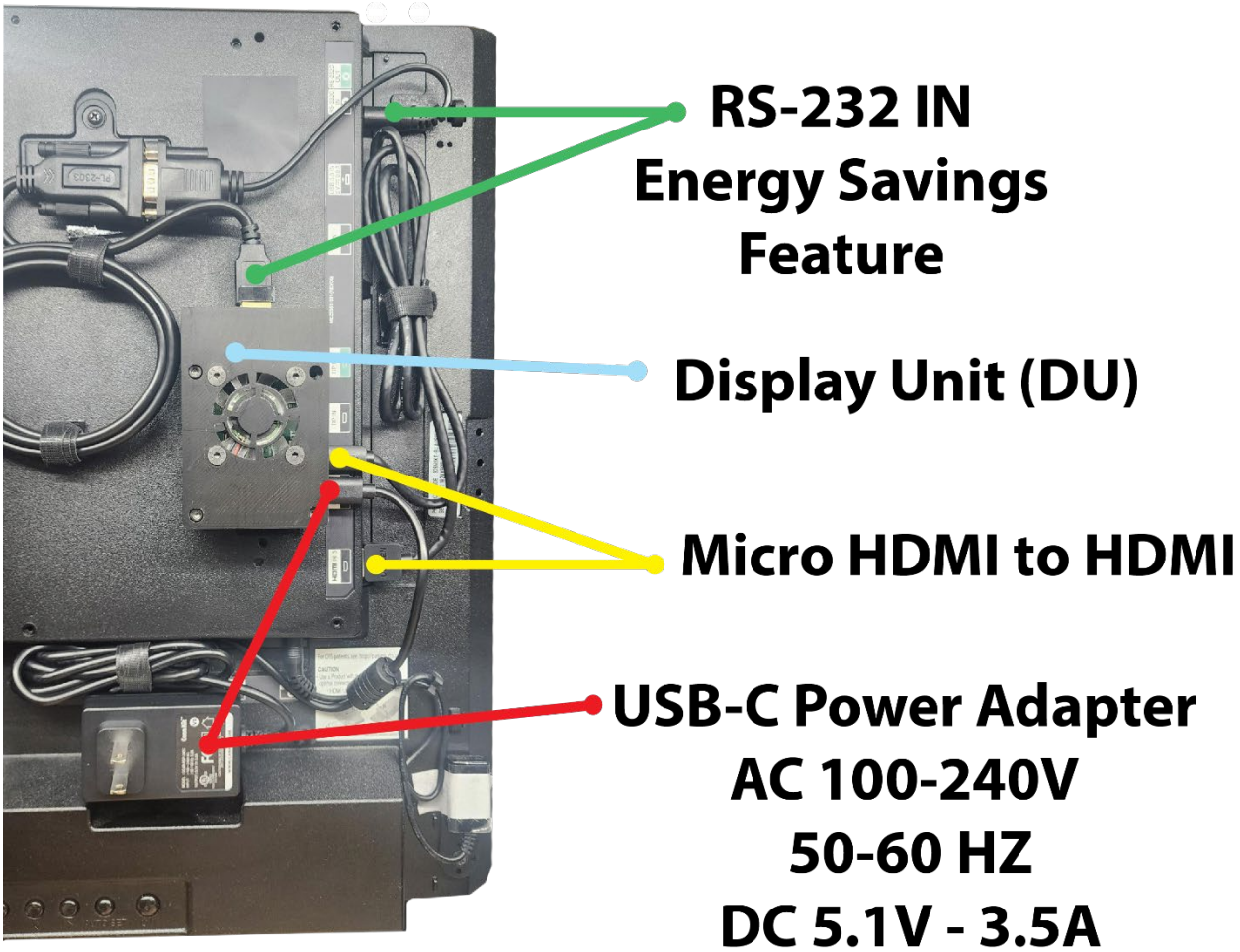
www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-D32-WIFI-001

Installation

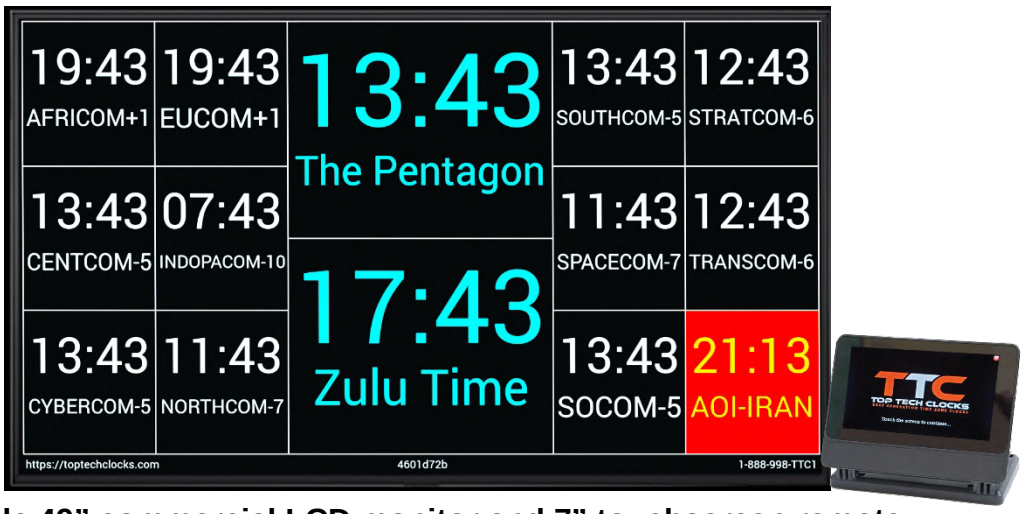
1. **Units come prewired with mounting brackets installed on LCDs**
2. **Install wall mounts on wall, hang LCDs**
3. **Power on LCDs, DU, RU**
4. **Follow instructions on RU and begin programming time zone clock**



TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Part Number: TTC-S49-WIFI-001



Single 49” commercial LCD monitor and 7” touchscreen remote

Includes all mounting hardware, 20’ power extension cord, HDMI cable, RS232 DB cable.

Features:

- Customer scalable time zone template database, display up to 24 time zone locations.
- Included first of its kind patent-pending touchscreen remote with integrated smart search feature.
- Search from a database of 200,000 cities and US military bases worldwide.
- Our proprietary software automatically loads time zone offsets, daylight savings settings, and precisely centers location labels/date labels.
- On-screen programming instructions guide you through each step of the configuration.
- Save, edit, and recall almost unlimited configured templates.
- Color changeable time, label, date, and backgrounds for areas of interest or concern.
- Customize your display for time and date settings for each time zone individually: e.g. long date vs. short date format, seconds vs. no seconds displayed, and much more.
- Commercial grade, certified 24x7-hour rated displays allow for uninterrupted operations.
- Configure time zones in a matter of minutes as opposed to hours.
- NTP or custom NTP settings on remote.
- TAA compliant
- Energy savings feature with custom on/off times.
- Energy Star rated commercial monitor.

Product Info (LCD)

LED-backlit	Yes	Width	43.4 in
Image Contrast Ratio	1100:1	Depth	1.5 in
Viewing Angle	178°	Height	25.5 in
Brightness	500 cd/m2	Weight	29.32 lbs
Nominal Voltage	120/230 V	Wall Mount	Yes
Frequency Required	50/60 Hz	Min Operating Temperature	32 °F
Power Consumption Operational	102 Watt	Max Operating Temperature	104 °F
ENERGY STAR Certified	Yes	Humidity Range Operating	10 - 80%
ENERGY STAR Version	7	Warranty	2 Years

Product Catalog

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Part Number: TTC-S49-WIFI-001
Included Scalable Time Zone Templates

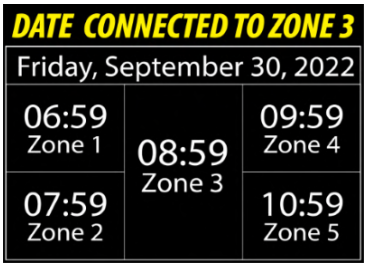
1 Time Zone

2 Time Zones

3 Time Zones

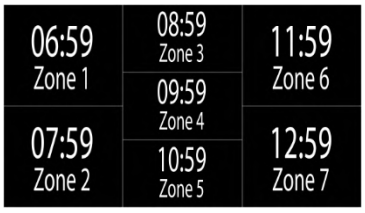
4 Time Zones

5 Time Zones



6 Time Zones

7 Time Zones



8 Time Zones

9 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S49-WIFI-001

Included Scalable Time Zone Templates

10 Time Zones

12 Time Zones

13 Time Zones

14 Time Zones

15 Time Zones

16 Time Zones

18 Time Zones

24 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S49-WIFI-001

Included Parts

1	49" Commercial 24x7 LCD Monitor
2	Time Zone Single Board Computer Display Unit (DU)
3	Touchscreen Remote Unit (RU)
4	Power Supply USB-C AC100-240V DC 5.1V 3.5A x2
5	HDMI Cable
6	DB Cable
7	20 FT Extension Cable
8	Wall Mount

2.

Power Supply USB-C AC100-240V DC 5.1V 3.5A

Micro HDMI

Audio Jack (Disabled)

USB Ports (Disabled)

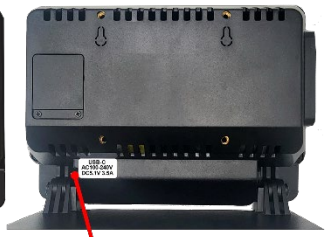
WIFI Dongle

RJ45 Network Cable for NTP

DU Dimensions
3.5” x 1.25” x 2.25”

3.

7” Touchscreen



Power Supply USB-C AC100-240V DC 5.1V 3.5A

RJ45

WIFI Dongle

Disabled USB Ports

RU Dimensions
7.8” x 4.5” x 6.5”

4.

5.

6.

7.

8.

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

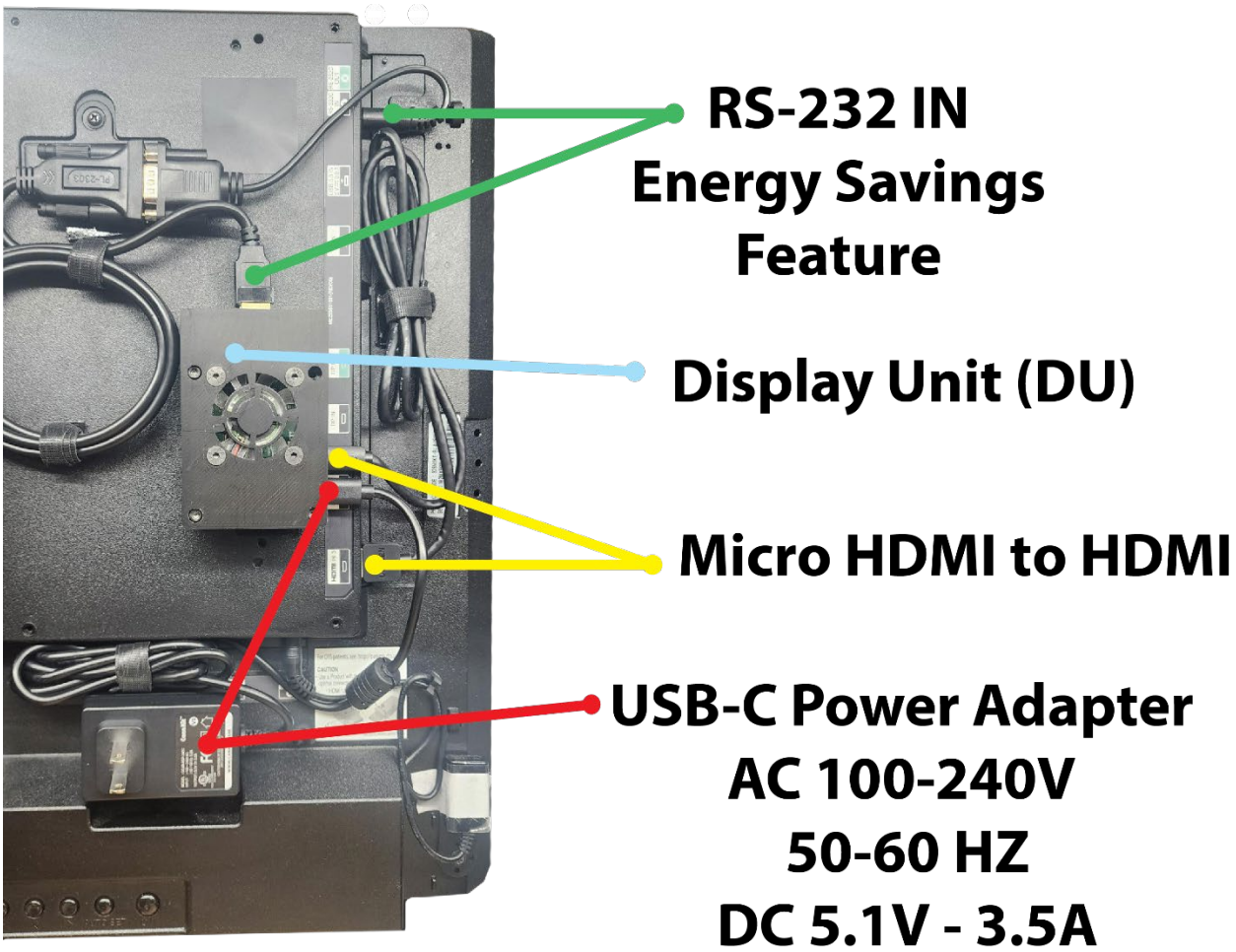
www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S49-WIFI-001

Installation

1. **Units come prewired with mounting brackets installed on LCD**
2. **Install wall mount on wall, hang LCD**
3. **Power on LCD, DU, RU**
4. **Follow instructions on RU and begin programming time zone clock**

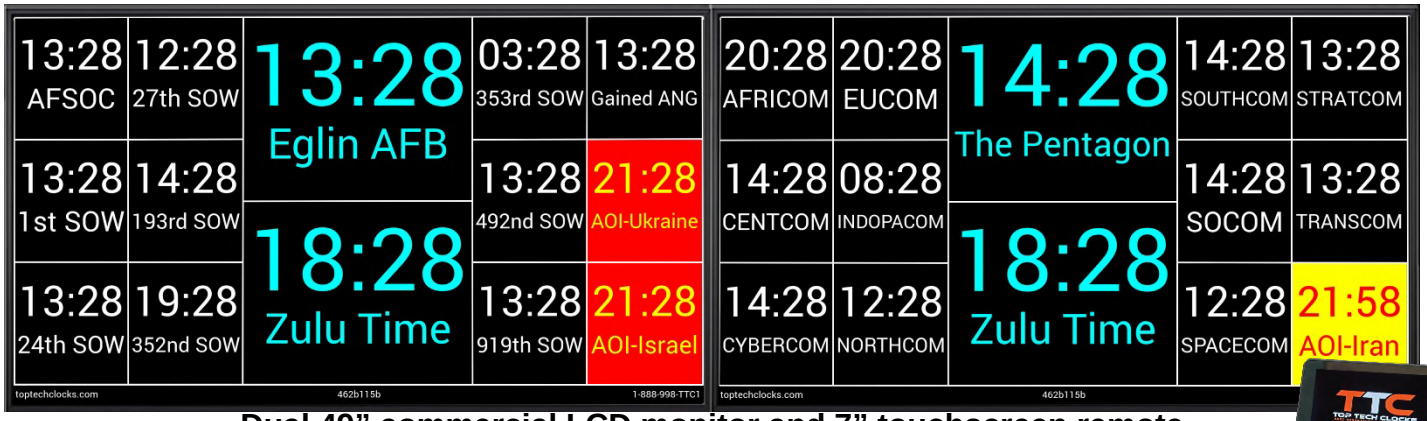


TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-D49-WIFI-001



Dual 49” commercial LCD monitor and 7” touchscreen remote

Includes all mounting hardware, 20’ power extension cord, 2 HDMI cables, 2 RS232 DB cables.

Features:

- Customer scalable time zone template database, display up to 48 time zone locations.
- Included first of its kind patent-pending touchscreen remote with integrated smart search feature.
- Search from a database of 200,000 cities and US military bases worldwide.
- Our proprietary software automatically loads time zone offsets, daylight savings settings, and precisely centers location labels/date labels.
- On-screen programming instructions guide you through each step of the configuration.
- Save, edit, and recall almost unlimited configured templates.
- Color changeable time, label, date, and backgrounds for areas of interest or concern.
- Customize your display for time and date settings for each time zone individually: e.g. long date vs. short date format, seconds vs. no seconds displayed, and much more.
- Commercial grade, certified 24x7-hour rated displays allow for uninterrupted operations.
- Configure time zones in a matter of minutes as opposed to hours.
- NTP or custom NTP settings on remote.
- TAA compliant
- Energy savings feature with custom on/off times.
- Energy Star rated commercial monitors.

Product Info (LCD)

LED-backlit	Yes	Width	86.8 in
Image Contrast Ratio	1100:1	Depth	1.5 in
Viewing Angle	178°	Height	25.5 in
Brightness	500 cd/m2	Weight	58.64 lbs
Nominal Voltage	120/230 V	Wall Mount	Yes
Frequency Required	50/60 Hz	Min Operating Temperature	32 °F
Power Consumption Operational	102 Watt	Max Operating Temperature	104 °F
ENERGY STAR Certified	Yes	Humidity Range Operating	10 - 80%
ENERGY STAR Version	7	Warranty	2 years

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

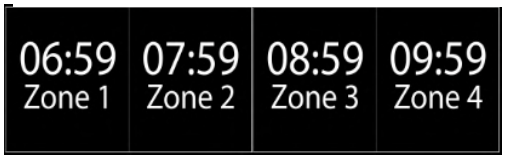
Product Catalog

Part Number: TTC-D49-WIFI-001

Included Scalable Time Zone Templates

2 Time Zone

4 Time Zones



6 Time Zones

8 Time Zones

10 Time Zones

12 Time Zones

14 Time Zones

16 Time Zones

18 Time Zones

20 Time Zones

24 Time Zones

26 Time Zones

28 Time Zones

48 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

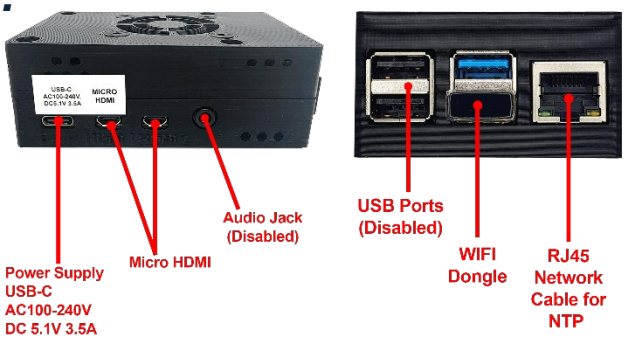
Product Catalog

Part Number: TTC-D49-WIFI-001

Included Parts

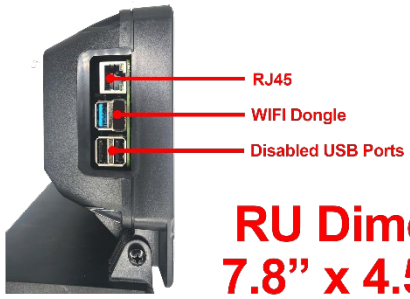
1	49" Commercial 24x7 LCD Monitor x2
2	Time Zone Single Board Computer Display Unit (DU)
3	Touchscreen Remote Unit (RU)
4	Power Supply USB-C AC100-240V DC 5.1V 3.5A x2
5	HDMI Cable x2
6	DB Cable x2
7	20 FT Extension Cable
8	Wall Mount x2

2.



DU Dimensions
3.5” x 1.25” x 2.25”

3.



RU Dimensions
7.8” x 4.5” x 6.5”

4.

5.

6.

7.

8.

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

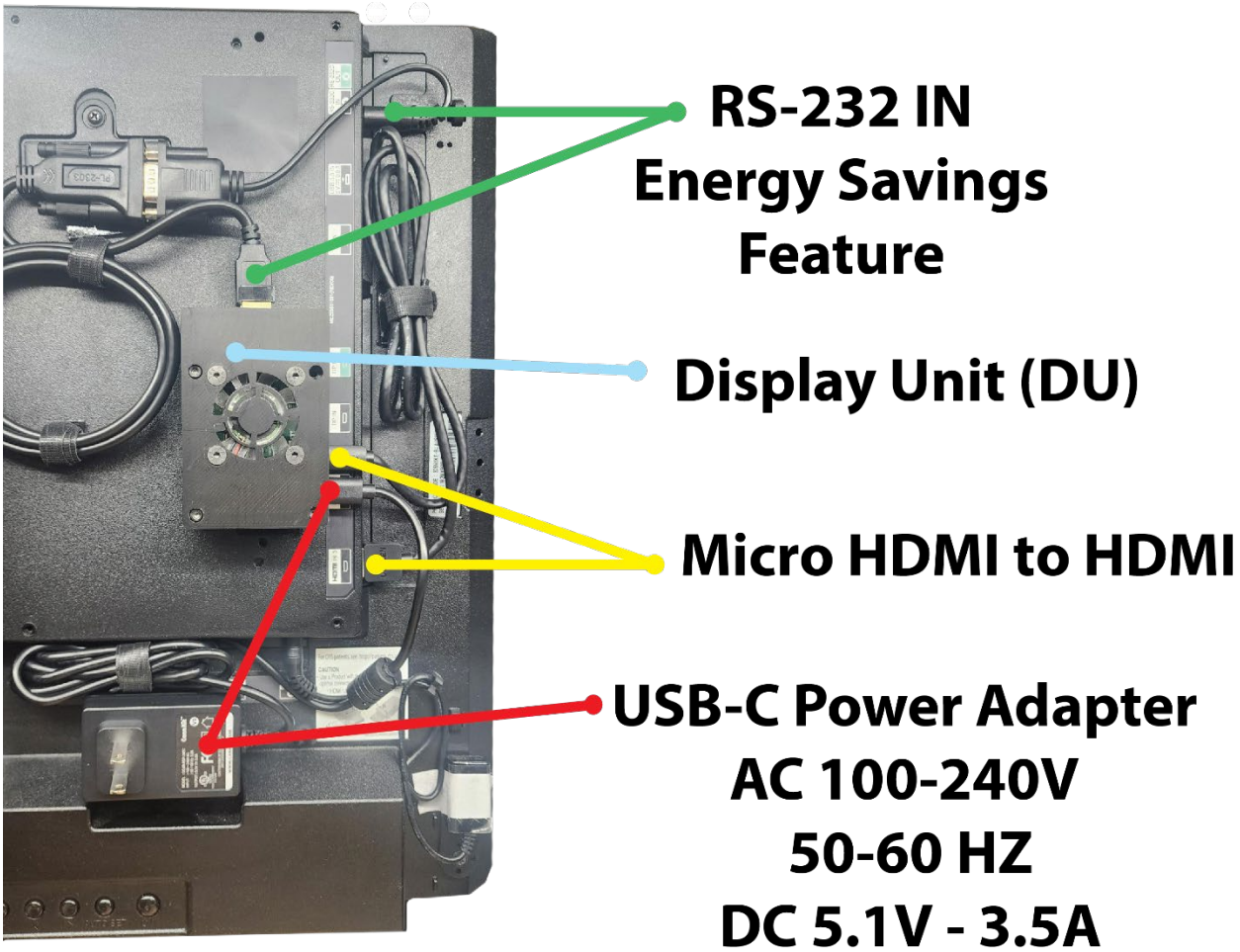
www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-D49-WIFI-001

Installation

1. **Units come prewired with mounting brackets installed on LCDs**
2. **Install wall mounts on wall, hang LCDs**
3. **Power on LCDs, DU, RU**
4. **Follow instructions on RU and begin programming time zone clock**



TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S32-SCIF-001

Single 32” commercial LCD monitor and 7” touchscreen remote

Includes all mounting hardware, 20’ power extension cord, HDMI cable, 25’ network cable.

Features:

- Customer scalable time zone template database, display up to 9 time zone locations.
- WIFI and speakers removed, USBs removed or epoxied sealed closed/inaccessible.
- Included first of its kind patent-pending touchscreen remote with integrated smart search feature.
- Search from a database of 200,000 cities and US military bases worldwide.
- Our proprietary software automatically loads time zone offsets, daylight savings settings, and precisely centers location labels/date labels.
- On-screen programming instructions guide you through each step of the configuration.
- Save, edit, and recall almost unlimited configured templates.
- Color changeable time, label, date, and backgrounds for areas of interest or concern.
- Customize your display for time and date settings for each time zone individually: e.g. long date vs. short date format, seconds vs. no seconds displayed, and much more.
- Commercial grade, certified 24x7-hour rated displays allow for uninterrupted operations.
- Configure time zones in a matter of minutes as opposed to hours.
- TAA compliant
- Energy Star Rated commercial monitor.

Product Info

LED-backlit	Yes	Width	28.7 in
Image Contrast Ratio	1100:1	Depth	2.2 in
Viewing Angle	178°	Height	16.9 in
Brightness	400 cd/m2	Weight	11.90 lbs
Nominal Voltage	120/230 V	Wall Mount	Yes
Frequency Required	50/60 Hz	Min Operating Temperature	32 °F
Power Consumption Operational	60 Watt	Max Operating Temperature	104 °F
ENERGY STAR Certified	Yes	Humidity Range Operating	10 - 80%
ENERGY STAR Version	7	Warranty	2 years

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S32-SCIF-001

Included Scalable Time Zone Templates

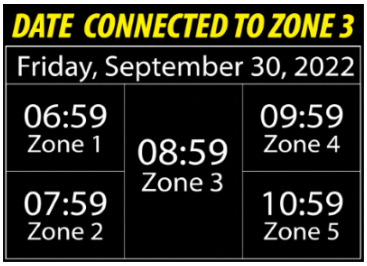
1 Time Zone

2 Time Zones

3 Time Zones

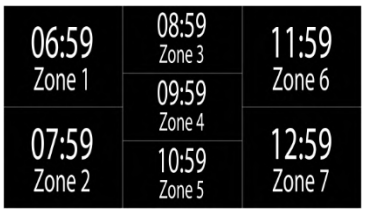
4 Time Zones

5 Time Zones



6 Time Zones

7 Time Zones



8 Time Zones

9 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S32-SCIF-001

Included Parts

1	32" Commercial 24x7 LCD Monitor
2	Time Zone Single Board Computer Display Unit (DU)
3	Touchscreen Remote Unit (RU)
4	Power Supply 12V 2A AC100-240V Plug 5.5mm x 2.1 x2
5	HDMI Cable
6	25 FT Network Cable
7	20 FT Extension Cable
8	Wall Mount

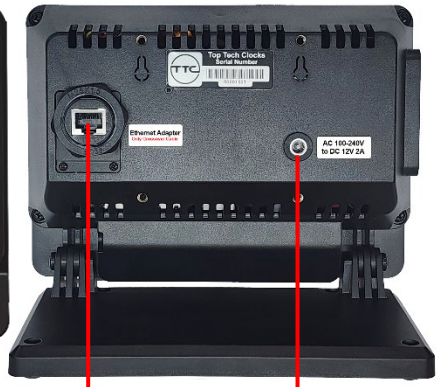
2.

HDMI 1

RJ45 Ethernet for direct wired connection with remote

Power Supply

3.



RJ45 Ethernet for direct wired connection with display unit

Power Supply

4.

5.

6.

7.

8.

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S32-SCIF-001

Installation

1. **Units come prewired with mounting brackets installed on LCD**
2. **Install wall mount on wall, hang LCD**
3. **Power on LCD, DU, RU**
4. **Attach network cable from RJ45 on DU to RJ45 on RU**
5. **Follow instructions on RU and begin programming time zone clock**

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-D32-SCIF-001

Dual 32” commercial LCD monitor and 7” touchscreen remote

Includes all mounting hardware, 20’ power extension cord, 2 HDMI cables, 25’ network cable.

Features:

- Customer scalable time zone template database, display up to 18 time zone locations.
- WIFI and speakers removed, USBs removed or epoxied sealed closed/inaccessible.
- Included first of its kind patent-pending touchscreen remote with integrated smart search feature.
- Search from a database of 200,000 cities and US military bases worldwide.
- Our proprietary software automatically loads time zone offsets, daylight savings settings, and precisely centers location labels/date labels.
- On-screen programming instructions guide you through each step of the configuration.
- Save, edit, and recall almost unlimited configured templates.
- Color changeable time, label, date, and backgrounds for areas of interest or concern.
- Customize your display for time and date settings for each time zone individually: e.g. long date vs. short date format, seconds vs. no seconds displayed, and much more.
- Commercial grade, certified 24x7-hour rated displays allow for uninterrupted operations.
- Configure time zones in a matter of minutes as opposed to hours.
- TAA compliant
- Energy Star Rated commercial monitor.

Product Info (LCD)

LED-backlit	Yes	Width	57.4 in
Image Contrast Ratio	1100:1	Depth	2.2 in
Viewing Angle	178°	Height	16.9 in
Brightness	400 cd/m2	Weight	23.80 lbs
Nominal Voltage	120/230 V	Wall Mount	Yes
Frequency Required	50/60 Hz	Min Operating Temperature	32 °F
Power Consumption Operational	60 Watt	Max Operating Temperature	104 °F
ENERGY STAR Certified	Yes	Humidity Range Operating	10 - 80%
ENERGY STAR Version	7	Warranty	2 years

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

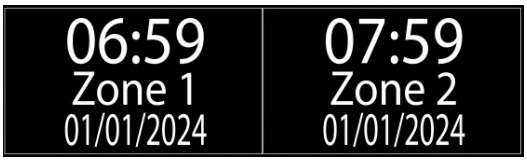
www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-D32-SCIF-001

Included Scalable Time Zone Templates

2 Time Zone



4 Time Zones

6 Time Zones

8 Time Zones

10 Time Zones

12 Time Zones

14 Time Zones

16 Time Zones

18 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-D32-SCIF-001

Included Parts

1	32" Commercial 24x7 LCD Monitor
2	Time Zone Single Board Computer Display Unit (DU)
3	Touchscreen Remote Unit (RU)
4	Power Supply 12V 2A AC100-240V Plug 5.5mm x 2.1mm
5	HDMI Cable
6	25 FT Network Cable
7	20 FT Extension Cable
8	Wall Mount

2.

HDMI 1

RJ45 Ethernet for direct wired connection with remote

Power Supply

3.

RJ45 Ethernet for direct wired connection with display unit

Power Supply

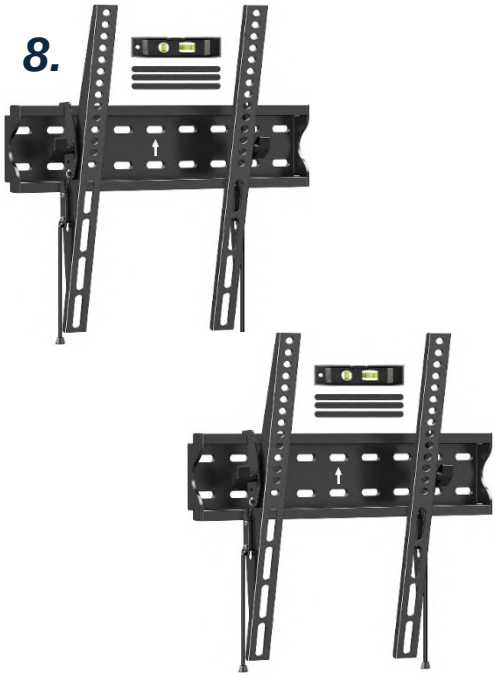
4.

5.

6.

7.

8.



TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-S32-SCIF-001

Installation

1. **Units come prewired with mounting brackets installed on LCDs**
2. **Install wall mounts on wall, hang LCDs**
3. **Power on LCDs, DU, RU**
4. **Attach network cable from RJ45 on DU to RJ45 on RU**
5. **Follow instructions on RU and begin programming time zone clock**

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-D49-SCIF-001

Dual 49” commercial LCD monitor and 7” touchscreen remote

Includes all mounting hardware, 20’ power extension cord, 2 HDMI cables, 25’ network cable.

Features:

- Customer scalable time zone template database, display up to 48 time zone locations.
- WIFI and speakers removed, USBs removed or epoxied sealed closed/inaccessible.
- Included first of its kind patent-pending touchscreen remote with integrated smart search feature.
- Search from a database of 200,000 cities and US military bases worldwide.
- Our proprietary software automatically loads time zone offsets, daylight savings settings, and precisely centers location labels/date labels.
- On-screen programming instructions guide you through each step of the configuration.
- Save, edit, and recall almost unlimited configured templates.
- Color changeable time, label, date, and backgrounds for areas of interest or concern.
- Customize your display for time and date settings for each time zone individually: e.g. long date vs. short date format, seconds vs. no seconds displayed, and much more.
- Commercial grade, certified 24x7-hour rated displays allow for uninterrupted operations.
- Configure time zones in a matter of minutes as opposed to hours.
- TAA compliant
- Energy Star Rated commercial monitor.

Product Info (LCD)

LED-backlit	Yes	Width	86.8 in
Image Contrast Ratio	1100:1	Depth	1.5 in
Viewing Angle	178°	Height	25.5 in
Brightness	500 cd/m2	Weight	58.64 lbs
Nominal Voltage	120/230 V	Wall Mount	Yes
Frequency Required	50/60 Hz	Min Operating Temperature	32 °F
Power Consumption Operational	102 Watt	Max Operating Temperature	104 °F
ENERGY STAR Certified	Yes	Humidity Range Operating	10 - 80%
ENERGY STAR Version	7	Warranty	2 years

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

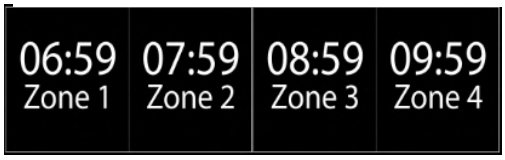
Product Catalog

Part Number: TTC-D49-SCIF-001

Included Scalable Time Zone Templates

2 Time Zone

4 Time Zones



6 Time Zones

8 Time Zones

10 Time Zones

12 Time Zones

14 Time Zones

16 Time Zones

18 Time Zones

20 Time Zones

24 Time Zones

26 Time Zones

28 Time Zones

48 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-D49-SCIF-001

Included Parts

1	49" Commercial 24x7 LCD Monitor X2
2	Time Zone Single Board Computer Display Unit (DU)
3	Touchscreen Remote Unit (RU)
4	Power Supply 12V 2A AC100-240V Plug 5.5mm x 2.1mm x2
5	HDMI Cable X2
6	25 FT Network Cable
7	20 FT Extension Cable
8	Wall Mount X2

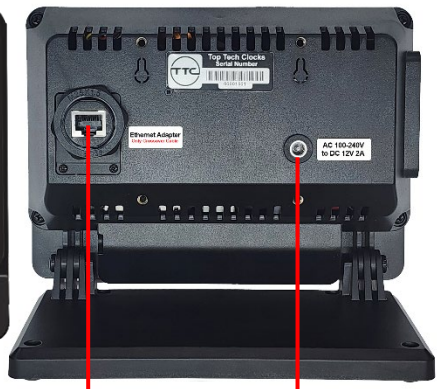
2.

HDMI 1

RJ45 Ethernet for direct wired connection with remote

Power Supply

3.



RJ45 Ethernet for direct wired connection with display unit

Power Supply

4.

5.

6.

7.

8.

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-D49-SCIF-001

Installation

1. **Units come prewired with mounting brackets installed on LCDs**
2. **Install wall mounts on wall, hang LCDs**
3. **Power on LCDs, DU, RU**
4. **Attach network cable from RJ45 on DU to RJ45 on RU**
5. **Follow instructions on RU and begin programming time zone clock**

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-SSA-WIFI-001

Time zone software appliance and 7” touchscreen remote

Use on any 16:9 1080p LCD, projector, or video wall.

Includes 20’ power extension cord, HDMI cable.

Features:

- Customer scalable time zone template database, display up to 24 time zone locations.
- Included first of its kind patent-pending touchscreen remote with integrated smart search feature.
- Search from a database of 200,000 cities and US military bases worldwide.
- Our proprietary software automatically loads time zone offsets, daylight savings settings, and precisely centers location labels/date labels.
- On-screen programming instructions guide you through each step of the configuration.
- Save, edit, and recall almost unlimited configured templates.
- Color changeable time, label, date, and backgrounds for areas of interest or concern.
- Customize your display for time and date settings for each time zone individually: e.g. long date vs. short date format, seconds vs. no seconds displayed, and much more.
- Configure time zones in a matter of minutes as opposed to hours.
- TAA compliant

Nominal Voltage	100/240 V	Width	3.5 in
Frequency Required	50/60 Hz	Depth	2.5 in
Power Consumption Operational	4 Watt	Height	1.5 in
Output Power Supply	5.1V 3.5A	Weight	4 oz.
Operating Temperature	32°F-125°F	Humidity Range Operating	10 - 80%

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-SSA-WIFI-001

Included Scalable Time Zone Templates

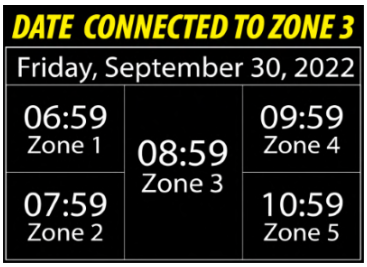
1 Time Zone

2 Time Zones

3 Time Zones

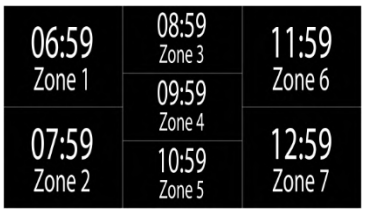
4 Time Zones

5 Time Zones



6 Time Zones

7 Time Zones



8 Time Zones

9 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-SSA-WIFI-001

Included Scalable Time Zone Templates

10 Time Zones

12 Time Zones

13 Time Zones

14 Time Zones

15 Time Zones

16 Time Zones

18 Time Zones

24 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

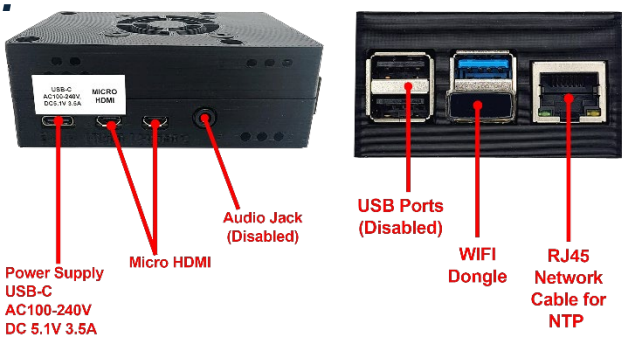
Product Catalog

Part Number: TTC-SSA-WIFI-001

Included Parts

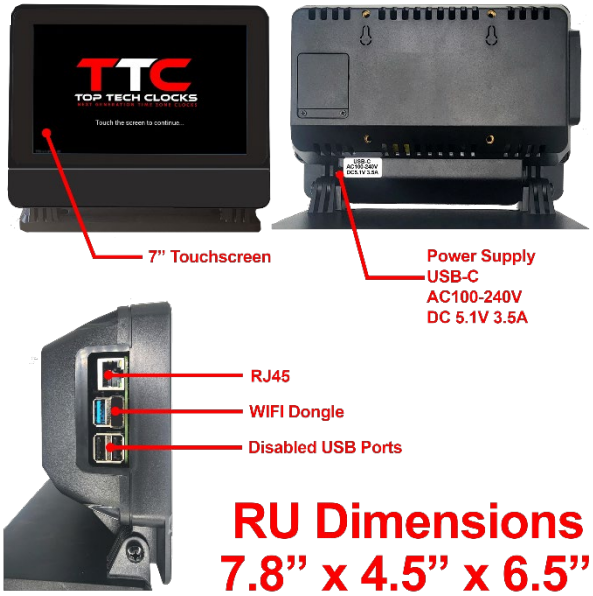
1	Time Zone Single Board Computer Display Unit (DU)
2	Touchscreen Remote Unit (RU)
3	Power Supply USB-C AC100-240V DC 5.1V 3.5A x2
4	HDMI Cable
5	20 FT Extension Cable

1.



DU Dimensions
3.5” x 1.25” x 2.25”

2.



RU Dimensions
7.8” x 4.5” x 6.5”

3.

4.

5.

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-SSA-WIFI-001

Installation

1. **Connect HDMI cable from the DU to any 1080p/4k 16:9 LCD, Video Wall, or Projector**
2. **Power on DU, RU**
3. **Follow instructions on RU and begin programming time zone clock**

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-SSA-SCIF-004

Only openings on case

Back view of Remote

Time zone software appliance and 7” touchscreen remote

Use on any 16:9 1080p LCD, projector, or video wall.

Includes 20’ power extension cord, HDMI cable, 25’ network cable.

Features:

- Customer scalable time zone template database, display up to 24 time zone locations.
- WIFI removed, USBs removed or epoxied sealed closed/inaccessible.
- Included first of its kind patent-pending touchscreen remote with integrated smart search feature.
- Search from a database of 200,000 cities and US military bases worldwide.
- Our proprietary software automatically loads time zone offsets, daylight savings settings, and precisely centers location labels/date labels.
- On-screen programming instructions guide you through each step of the configuration.
- Save, edit, and recall almost unlimited configured templates.
- Color changeable time, label, date, and backgrounds for areas of interest or concern.
- Customize your display for time and date settings for each time zone individually: e.g. long date vs. short date format, seconds vs. no seconds displayed, and much more.
- Configure time zones in a matter of minutes as opposed to hours.
- TAA compliant

Nominal Voltage	100/240 V	Width	7.25 in
Frequency Required	50/60 Hz	Depth	4 in
Power Consumption Operational	7 Watt	Height	1.6 in
Output Power Supply	12V 2.5A	Weight	14 oz.
Operating Temperature	32°F-125°F	Humidity Range Operating	10 - 80%

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-SSA-SCIF-001

Included Scalable Time Zone Templates

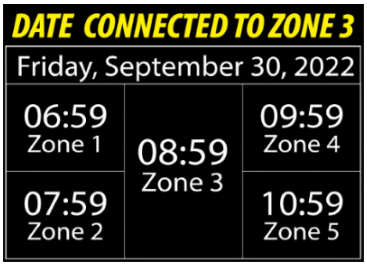
1 Time Zone

2 Time Zones

3 Time Zones

4 Time Zones

5 Time Zones



6 Time Zones

7 Time Zones

8 Time Zones

9 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-SSA-SCIF-001
Included Scalable Time Zone Templates

10 Time Zones

12 Time Zones

13 Time Zones

14 Time Zones

15 Time Zones

16 Time Zones

18 Time Zones

24 Time Zones

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-SSA-SCIF-001

Included Parts

1	Time Zone Single Board Computer Display Unit (DU)
2	Touchscreen Remote Unit (RU)
4	Power Supply 12V 2A AC100-240V Plug 5.5mm x 2.1mm
4	HDMI Cable
5	20 FT Extension Cable
6	25 FT Network Cable

1.

HDMI 1

RJ45 Ethernet for direct wired connection with remote

Power Supply

2.

RJ45 Ethernet for direct wired connection with display unit

Power Supply

3.

4.

5.

6.

TOP TECH CLOCKS
NEXT GENERATION TIME ZONE CLOCKS

www.toptechclocks.com
sales@toptechclocks.com
(888) 998-8821

Product Catalog

Part Number: TTC-SSA-SCIF-001

Installation

1. **Connect HDMI cable from the DU to any 108p/4k 16:9 LCD, Video Wall, or Projector**
2. **Power on DU, RU**
3. **Attach network cable from RJ45 on DU to RJ45 on RU**
4. **Follow instructions on RU and begin programming time zone clock**