

TATUNG CCVE PRODUCTS

PROVIDING QUALITY VIDEO IMAGING AND DISPLAY PRODUCTS TO NORTH AMERICAN MARKETS SINCE 1972

BEST PC or LAPTOP PRESENTATION

For **BEST** viewing, select **View** at top of this page and select **FULL SCREEN** view. To exit full screen mode push **ESC**

PREPARED BY RICHARD BECKER

SECTION 1 INTRODUCTION



FOUNDED IN 1972, TATUNG COMPANY OF AMERICA, INC. IS A WORLDWIDE PROVIDER OF TECHNOLOGICALLY ADVANCED PRODUCTS, CUSTOMER SOLUTIONS AND MANUFACTURING SERVICES. BASED IN LONG BEACH, CALIFORNIA, TATUNG COMPANY OF AMERICA DISTRIBUTES A VARIETY OF PRODUCTS AND OFFERS A FULL RANGE OF MANUFACTURING SERVICES & SOLUTIONS FOR THE WORLD'S LEADING PC & ELECTRONICS ORIGINAL EQUIPMENT MANUFACTURERS. TATUNG COMPANY OF AMERICA SERVES THE WORLD WITH QUALITY PEOPLE, QUALITY PRODUCTS, QUALITY SERVICES AND SOLUTIONS. TATUNG COMPANY OF AMERICA IS COMMITTED TO CONTINUOUS IMPROVEMENT IN ACHIEVING TOTAL CUSTOMER SATISFACTION.

WE ARE DEDICATED TO DOING THINGS RIGHT THE FIRST TIME TO FURTHER OUR REPUTATION AS A LEADER IN THE INDUSTRY.

**HIGH PERFORMANCE,
HIGH RESOLUTION COLOR MONITORS
FOR
INDUSTRIAL APPLICATIONS, MACHINE VISION, MEDICAL,
INDUSTRIAL AUTOMATION
&
INSPECTION,
AND
VIDEO SURVEILLANCE MONITORING**



TRIVIEW is a trademark of Tatung Company of America, Inc.

SECTION 2 LCD PC MONITORS



5005L13-D	15" LCD Computer Monitor , Black textured case, 1024 x 768 XGA (D-sub 15pin) Inputs: 400:1 contract ratio, Very Fast 5ms response, DVI (TMDS 30 pin) Speakers, 16.7 M colors, .29mm dot pitch, Base Included, 250 nit Brightness
CT-15SI	15" LCD Computer Monitor , Almond textured case, 1024 x 768 XGA (D-sub 15pin) Inputs: 400:1 contract ratio, Very Fast 4/12ms response, Speakers, 16.7 M colors, .29mm dot pitch, Base Included, 250 nit Brightness. Does not have DVI inputs.
7005L-D	17" LCD Computer Monitor , Black textured case, 1280 x 1024 XGA (D-sub 15pin) Inputs: 600:1 contract ratio, Very Fast 8ms response, DVI (TMDS 30 pin) Speakers, 16.7 M colors, .26mm dot pitch, Base Included, 300 nit Brightness (1.3 Megapixel Display Density)
9005L-D	19" LCD Computer Monitor , Black textured case, 1280 x 1024 XGA (D-sub 15pin) Inputs: 800:1 contract ratio, Very Fast 5ms response, DVI (TMDS 30 pin) Speakers, 16.7 M colors, .29mm dot pitch, Base Included, 300 nit Brightness. (1.3 Megapixel Display Density)
W9005S-D	19" WIDE VIEW (16:9 Aspect Ratio) LCD Computer Monitor , Black textured case, 1280 x 1024 WSXGA (D-sub 15pin) Inputs: 800:1 contract ratio, Very Fast 5ms response, DVI (TMDS 30 pin) Speakers, 16.7 M colors, .29mm dot pitch, Base Included, 300 nit Brightness (1.3 Megapixel Display Density)
W2205S-D	22" WIDE VIEW (16:9 Aspect Ratio) LCD Computer Monitor , Black textured case, 1680 x 1050 WSXGA (D-sub 15pin) Inputs: 1000:1 contract ratio, Very Fast 5ms response, DVI (TMDS 30 pin) Speakers, 16.7 M colors, .28mm dot pitch, Base Included, 300 nit Brightness (1.7 Megapixel Display Density)



Additional Monitor Mounting Accessories

TWM-157	Universal Wall Mount , Black, 75 & 100mm Vesa, Tilt & Swivel Positions, 18Lbs load (8 kg) For models: TLM-1506, TLM-1706, TLM-1906, 5005L13-D, 7005L-D, 9005L-D, W9005S-D, W2205S-D, TLM-1901W, TLTM-19AD, THR-15X, THR-17X and THR-19X
TPM-157	Universal Pole Mount , Black, 75 & 100mm Vesa, Tilt & Swivel Positions, 18Lbs load (8 kg) For models: TLM-1506, TLM-1706, TLM-1906, 5005L13-D, 7005L-D, 9005L-D, W9005S-D, W2205S-D, TLM-1901W, TLTM-19AD, THR-15X, THR-17X and THR-19X
TCK-2001	24" Black, Telescoping Pole & Ceiling Mounting Bracket Kit
TWM-DA1520	Universal Wall Mount , Black, 75 & 100mm Vesa, Dual Articulated Arm (3.5" to 13.5 ") Tilt & Swivel Positions, 18Lbs load (8 kg) For models: TLM-1506, TLM-1706, TLM-1906, 5005L13-D, 7005L-D, 9005L-D, W9005S-D, W2205S-D, TLM-1901W, TLTM-19AD, THR-15X, THR-17X and THR-19X

SECTION 3 LCD COMPUTER MONITORS with TOUCH SCREEN



TLTM-19AD

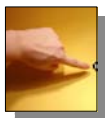
19" LCD Monitor, Black textured case, 1280 x 1024 XGA (D-sub 15pin), Analog RGB, 1000:1 contract ratio, Very Fast 5ms response, Speakers, 16.7 M colors, .29mm dot pitch, 5 wire resistive membrane, USB & RS-232 Interface, Multi language OSD, Base Included, 300 nit Brightness. Can not be used with TDR-3104 Digital Video Recorder (**1.3 Megapixel Display Density**)

Additional Monitor Mounting Accessories (See Section 2)

TOUCHSCREEN TECHNOLOGY



**TOUCHSCREEN MONITOR
SOLUTIONS FOR DVR / NVR
CONTROL, ACCESS
CONTROL, MEDICAL IMAGING,
GAMING AND INDUSTRIAL
AUTOMATION APPLICATIONS.**



CURSOR CONTROL AT YOUR FINGER TIPS.



NOTE: Touchscreen operations emulates right & left mouse click functions in a Windows based environment.

SECTION 4 NETWORKABLE, H.264 DIGITAL VIDEO RECORDER



<p>TDR-3104-250 and Four (4) Standard Resolution Camera Packages</p>	<p>Four (4) H.264 Channel Pentaplex Digital Video Recorder, (10/100 LAN by IE Browser) for remote viewing, 60 x 4 fps, VGA & DVI Monitor output, Selectable record modes, Record Scheduling, Playback mark, Watchdog feature, Motion Recording of forty-eight (48) motion zones, Selectable search modes, Selectable search speeds, Alarm inputs, Alarm outputs, 4K event list, Selectable event search modes, 120GB - 1000GB HHD Capacity, 250 GB Hard Drive included, USB Flash Drive, Monitor mountable.) Bundle B Four (4) Model TCY-S36FI12IR Bullet Style Cameras, Indoor/Outdoor, 380 TVL, 1/3" Sony CCD Chipset, 3.6mm fixed lens, 36' IR emitter range, 12VDC, and bullet style camera wall bracket) or Bundle D Four (4) Model TFD-S36FI12IR Swivel Mini Dome, Indoor, 380 TVL, 1/3" Sony CCD Chipset, 3.6mm fixed lens, 36' IR emitter range, 12VDC. Two (2) year limited warranty</p>
<p>TDR-3104-250H and Four (4) Hi Resolution Cameras Package</p>	<p>Four (4) H.264 Channel Pentaplex Digital Video Recorder, (10/100 LAN by IE Browser) for remote viewing, 60x4 fps, VGA & DVI Monitor output, Selectable record modes, Record Scheduling, Playback mark, Watchdog feature, Motion Recording of forty-eight (48) motion zones, Selectable search modes, Selectable search speeds, Alarm inputs, Alarm outputs, 4K event list, Selectable event search modes, 120GB - 1000GB HHD Capacity, 250 GB Hard Drive included, USB Flash Drive, Monitor mountable.) Bundle H Four (4) Model TCY-H36FI12IR Bullet Style Cameras, (Indoor/Outdoor, 480 TVL, 1/3" Sony CCD Chipset, 3.6mm fixed lens, 36' IR emitter range, 12VDC, and bullet style camera wall bracket). Two (2) year limited warranty</p>
<p>TDR-3104-250M and Four (4) Hi Resolution Cameras One (1) PC Monitor Package</p>	<p>Four (4) H.264 Channel Pentaplex Digital Video Recorder, (10/100 LAN by IE Browser) for remote viewing, 60x4 fps, VGA & DVI Monitor output, Selectable record modes, Record Scheduling, Playback mark, Watchdog feature, Motion Recording of forty-eight (48) motion zones, Selectable search modes, Selectable search speeds, Alarm inputs, Alarm outputs, 4K event list, Selectable event search modes, 120GB - 1000GB HHD Capacity, 250 GB Hard Drive included, USB Flash Drive, Monitor mountable.) Bundle M Four (4) Model TCY-H36FI12IR Bullet Style Cameras, (Indoor/Outdoor, 480 TVL, 1/3" Sony CCD Chipset, 3.6mm fixed lens, 36' IR emitter range, 12VDC, and bullet style camera wall bracket and a choice of Model 7005L-D 17" (4:3 Aspect Ratio) PC Monitor or Model W9005S-D 19" (16:9 Aspect Ratio) PC Monitor. Two (2) year limited warranty</p>
<p>TDR-3104-250</p>	<p>Standalone, Four (4) H.264 Channel Pentaplex Digital Video Recorder, (10/100 LAN by IE Browser) for remote viewing, 240 frames per sec, VGA & DVI Monitor output, Selectable record modes, Record scheduling, Playback mark, Watchdog feature, Motion recording of forty-eight (48) motion zones, Selectable search modes, Selectable search speeds, Alarm inputs, Alarm outputs, 4K event list, Selectable event search modes, 120GB - 1000GB HHD Capacity, 250 GB Hard Drive included, USB Flash Drive, Monitor mountable). Two (2) year limited warranty</p>

FULL FEATURED PRODUCT

Pentaplex Digital Recorder with
10/100 Network connectivity by IE Browser
for remote viewing.

- Sixty (60) full frames per second per channel
- VGA and DVI monitor outputs for clear playback
 - Selectable record modes
 - Record scheduling
 - Playback marks
 - Watchdog feature
 - Motion recording with up to forty-eight (48) selectable motion zones
- Selectable playback search modes, speeds and by event
 - Alarm inputs and controllable alarm outputs.
 - Four (4K) thousand transaction storage capability
- USB flash ports and remote control included
- 250 GB hard drive included, expandable to 1000GB
- Compact design allows for DVR to be mounted to back of monitor using standard VESA configurations.

SPECIAL BUNDLES THAT REDUCE OVERALL PACKAGE PRICES



SECTION 4 NETWORKABLE, H.264 DIGITAL VIDEO RECORDER



TDR-3108-500

Available in June

Standalone, Eight (8) Channel H.264 Pentaplex Digital Video Recorder, (10/100 LAN by IE browser for remote viewing, 240 frames per sec, VGA & DVI Monitor output, Selectable record modes, Record scheduling, Playback mark, Watchdog feature, Motion recording of forty-eight (48) motion zones, Selectable search modes, Selectable search speeds, Alarm inputs, Alarm outputs, 4K eventlist, Selectable event search modes, 120GB - 1000GB HDD Capacity, 500 GB Hard Drive included, USB Flash Drive, Monitor mountable). **Two (2) year limited warranty**

Additional Features: Display Modes; 1/4/9, Display Rate; 60/240fps, 3D Interlacing, 3D Noise Reduction, Bicubic Smoother, Video out VGA; no, DVI to VGA adapter; yes, Video out to DVI; yes, Auto zoom; yes. Display resolutions; 800 x 600 low, 1024 x 768 medium, 1280 x 1024 high. IR Receiver, PPPoE, DDNS, DHCP, Email and NTP.

TDR-3108-1000

Available in June

Standalone, Eight (8) Channel H.264 Pentaplex Digital Video Recorder, (10/100 LAN by IE browser for remote viewing, 240 frames per sec, VGA & DVI Monitor output, Selectable record modes, Record scheduling, Playback mark, Watchdog feature, Motion recording of forty-eight (48) motion zones, Selectable search modes, Selectable search speeds, Alarm inputs, Alarm outputs, 4K eventlist, Selectable event search modes, 120GB - 1000GB HDD Capacity, 1 TB Hard Drive included, USB Flash Drive, Monitor mountable). **Two (2) year limited warranty**

Additional Features: Display Modes; 1/4/9, Display Rate; 60/240fps, 3D Interlacing, 3D Noise Reduction, Bicubic Smoother, Video out VGA; no, DVI to VGA adapter; yes, Video out to DVI; yes, Auto zoom; yes. Display resolutions; 800 x 600 low, 1024 x 768 medium, 1280 x 1024 high. IR Receiver, PPPoE, DDNS, DHCP, Email and NTP.

Discount Packages Available

1. Select Camera Type
2. Select PC Monitor Size
3. Select Digital Video Recorder Style

Receive Special Package Discount

EIGHT (8) CHANNEL DIGITAL VIDEO RECORDER WITH ADDITIONAL FEATURES

Several Display Modes to Select

Several Display Rates to Select

3D Interlacing

3D Noise Reduction

Bicubic Smoother

DVI to VGA Adapter included

Several Display Resolution Settings to Select

Email Alarm Notification Feature



Representative picture of Model
TDR-3108
Actual picture not available at
time of printing

SECTION 5 TLM LCD MONITORS - STANDARD SERIES



TLM-1506	15" LCD Monitor , Black Textured Case, 1024 x 768 resolution, 8ms response time, 500:1 contrast ratio, Inputs: 1 x Video BNC with loop thru, 1 x S-Video DIN with loop thru, 2 x Audio RCA with loop thru, 1 x VGA (D sub15 pin) Speakers 2 x 2.0 Watt, 16.2 Million Colors, Base Included, 450 nit Brightness
-----------------	---

TRK-1506

Standard EIA 19" Rack Mount Kit for TLM-1506 Color LCD Monitor

TLM-1706	17" LCD Monitor , Black Textured Case, 1280 x 1024 resolution, 5ms response time, 1000:1 contrast ratio, Inputs: 1 x Video BNC with loop thru, 1 x S-Video DIN with loop thru, 2 x Audio RCA with loop thru, 1 x VGA (D sub15 pin) Speakers 2 x 2.0 Watt, 16.2 Million Colors, Base Included, 300 nit Brightness
-----------------	---

TRK-1706

Standard EIA 19" Rack Mount Kit for TLM-1706 Color LCD Monitor

TLM-1906	19" LCD Monitor , Black Textured Case, 1280 x 1024 resolution, 5ms response time, 1000:1 contrast ratio, Inputs: 1 x Video BNC with loop thru, 1 x S-Video DIN with loop thru, 2 x Audio RCA with loop thru, 1 x VGA (D sub15 pin) Speakers 2 x 2.0 Watt, 16.2 Million Colors, Base Included, 300 nit Brightness
-----------------	---

TRK-1906

Standard EIA 19" Rack Mount Kit for TLM-1906 Color LCD Monitor

Additional Monitor Mounting Accessories (See Section 2)

TLM-06 Standard Series Features:

High brightness; up to 450 nits, High contrast; up to 1000:1 ratio, Very fast response as little as 5ms, BNC Composite video with loop thru, up to 1280 x 1025 VGA inputs, Audio speakers, Rack mountable and very competitively priced. The perfect LCD monitor choice for CCTV applications.

Two (2) year limited warranty.

Rack Kit Assembly for
TLM-06 Series
Monitors



TRIVIEW is a trademark of Tatung Company of America, Inc.

SECTION 6 TLM LCD MONITORS - DUAL RACK SERIES



TLM-0841C

8.4" LCD Monitor, 800x600 (SVGA), 1 BNC input, 1 BNC loop output, 1 mono audio input, Speaker 1W x 1 embedded, 2D comb filter, 2D de-interlace, 4:3 aspect ratio, **450 nit Brightness**

TRK-0841C

Dual Rack Mount Kit holds 2 TLM 0841C (Optional)



SECTION 7 2.8" LCD Service / Camera Setup Monitor



TOM-0281

2.8" OLED "Hand Held" Service / Camera Setup Monitor, Featuring evolved OLED technology for deeper and more intense images. 4:3 ratio, 10,000 :1 contrast ratio, 200 nit brightness, 3.7VDC rechargeable battery for three (3) hour operation and six (6) hour standby.

OLED stands for Organic Light Emitting Diode. The "organic" in OLED refers to organic material. Carbon is the basis of all organic matter. Examples of carbon-based substances include sugar, wood and the majority of plastics. The "LED" stands for "Light Emitting Diode" and describes the process of converting electric energy into light. There are two types of OLEDs small molecule OLED and polymer OLED. Tatung uses the small molecule type because it has a longer lifespan.



SECTION 8 WIDE ANGLE (16:9) Aspect Ratio LCD Monitor



TLM-1901W

19" Wide View 16:9 LCD Monitor, Black Textured Case, 1440 x 900 resolution, 800:1 contrast ratio, Inputs: 2 x Video BNC with looping output, 1 x S-Video DIN with looping output, 2 x Audio RCA with looping output, 1 x VGA (D sub 15 pin), Speakers 1 x 1.0 Watt, 5ms response time, 16.7 Million Colors, 100 x 100 VESA mounting, Base Included, 300 nit Brightness

TRK-1901W

Standard EIA 19" Rack Mounting Kit for TLM-1901W (Wide Angle LCD Monitor)



SECTION 9 THR LCD MONITORS - X SERIES



THR15X	<p>15" TFT (4:3 Aspect Ratio) LCD Monitor, .29 dot pitch, Black Textured Case with Anti-Reflective Glass, 1024 x 768 Up to SXGA, 500:1 Contrast ratio, Inputs: 2 x Video Composite BNC with loop thru, 1 x S-Video DIN, 2 x Audio RCA, 1 x Analog RGB (D sub15 pin) DVI-I, Very Fast 8ms response time, Speakers 2 x 1.0 Watt, 16.2 Million Colors, Rack mountable and Vesa 100 x 100 mounting.</p> <p>Additional Features: 600 TVL with 4:3 aspect ratio in Video Mode, 3D Comb Filter, 3D De-Interlace, Noise Reduction DNR, Color Transient CTI, Picture Freeze, Desk Top Base Included, 3.01 Kgs, 340 x 350 x 190mm. 250 nit Brightness (Rack Mountable)</p>
TRK-HR15X	Model TRK-HR15X Standard 19" EIA Rack Mount Kit for THR15X Color LCD Monitor
THR17X	<p>17" TFT (5:4 Aspect Ratio) LCD Monitor, .26 dot pitch, Black Textured Case with Anti-Reflective Glass, 1280 x 1024 Up to SXGA, 1000:1 Contrast ratio, Inputs: 2 x Video Composite BNC with loop thru, 1 x S-Video DIN, 2 x Audio RCA, 1 x Analog RGB (D sub15 pin) DVI-I, Very Fast 5ms response time, Speakers 2 x 1.0 Watt, 16.2 Million Colors, Rack mountable and Vesa 100 x 100 mounting.</p> <p>Additional Features: 600 TVL with 4:3 aspect ratio in Video Mode, 3D Comb Filter, 3D De-Interlace, Noise Reduction DNR, Color Transient CTI, Picture Freeze, Desk Top Base Included, 4.07 Kgs, 372 x 359 x 190mm. 300 nit Brightness (Rack Mountable)</p>
TRK-HR17X	Model TRK-HR17X Standard 19" EIA Rack Mount Kit for THR17X Color LCD Monitor
THR19X	<p>19" TFT (5:4 Aspect Ratio) LCD Monitor, .29 dot pitch, Black Textured Case with Anti-Reflective Glass, 1280 x 1024 Up to SXGA, 1000:1 Contrast ratio, Inputs: 2 x Video Composite BNC with loop thru, 1 x S-Video DIN, 2 x Audio RCA, 1 x Analog RGB (D sub15 pin) DVI-I, Very Fast 5ms response time, Speakers 2 x 1.0 Watt, 16.2 Million Colors, Rack mountable and Vesa 100 x 100 mounting.</p> <p>Additional Features: 600 TVL with 4:3 aspect ratio in Video Mode, 3D Comb Filter, 3D De-Interlace, Noise Reduction DNR, Color Transient CTI, Picture Freeze, Desk Top Base Included, 4.37 Kgs, 420 x 406 x 190mm. 300 nit Brightness (Rack Mountable)</p>
TRK-HR19X	Model TRK-HR19X Standard 19" EIA Rack Mount Kit for THR19X Color LCD Monitor



SERIES

Additional Monitor Mounting Accessories (See Section 2)

Rack Mount Kit Assembly
for THR X Series
Monitors



"The World 's First 600 TV Line LCD Monitor"



TRIVIEW is a trademark of Tatung Company of America, Inc.

SECTION 10 TLM LCD MONITORS - PREMIUM SERIES



TLM-2001	20.1" TFT type LCD , Black Textured Case, 800 x 600, Inputs: 2 Video BNC with loop thru, 1 S-Video DIN with no loop thru, 2 Audio RCA with loop thru, 1 VGA, SVGA, XGA & Analog RGB (D sub15 pin) 1 DVI (30 pin) Speakers 2 x 1.0 Watt, 16.7M Colors, 3D Comb Filter, De-Interlaced, PIP/VOV features, RoHS Compliant, Plug & play DDC2B, 700:1 contrast ratio. Base Included, Up to 450 nit Brightness
-----------------	--

TCK-2001

24" Black, Telescoping Pole & Ceiling Mounting Bracket Kit for TLM-2001PVM & TLM-2001



SECTION 11 Public View Monitor Systems



TLM-2001PVM	Public View Monitor System , 20", 450 nits, 800x600, Wide Dynamic Range Color Camera , 1 BNC input, 3 BNC output connectors: (1) Display loop through, (2) Internal camera loop through, and (3) MUX loop through output, 1 RCA audio input, Speaker 1W x 2 embedded, Compact Flash card reader, USB Drive, On chip motion detect, 3D comb filter, De-interlaced, PIP/VOV, light sensor and Alarm input and output
--------------------	--

TLM-2601PVM Standard Package	Public View Monitor System - 26" TFT type LCD, Black Textured Case, 1366 x 768, Inputs: 2 x Video Composite BNC with loop thru, 1 x DVI-I, 1 x Internal camera (480 TV Line Color Camera with 3.7-12mm varifocal lens), 1 x Audio RCA (R+L Speakers 2 x 1.0 Watt), 3D Comb Filter, 3D De-Interlaced, RoHS Compliant, 3000:1 contrast ratio. Up to 450 nit Brightness. 12VDC power input . No Motion Detector, No Media Reader, No PIP, VOV or PAP features and no wide dynamic range camera.
---	--

TLM-2601PVM Advanced Package	Public View Monitor System - 26" TFT type LCD, Black Textured Case, 1366 x 768, Inputs: 2 x Video BNC with loop thru, 1 x DVI-I, 1 x Internal camera (520 TV Line Wide Dynamic Range Color Camera with 3.7-12mm varifocal lens.), 1 x Audio RCA (R+L Speakers 2 x 1.0 Watt), 3D Comb Filter, De-Interlaced, RoHS Compliant, 3000:1 contrast ratio. Up to 450 nit Brightness. 12VDC power input . No Motion Detector, No Media Reader, No PIP, VOV or PAP features.
---	--



Monitor mounted using TCK-2001 Ceiling Pole Kit







TRIVIEW is a trademark of Tatung Company of America, Inc.

SECTION 12 LARGE FORMAT Commercial Grade LCD FULL HD Displays



HIGH DEFINITION HDMI AT 1080P AND 600 TV LINES OF RESOLUTION FOR COMPOSITE VIDEO DISPLAY

<p>TLM-2401</p>  <p>TRIVIEW is a trademark of Tatum Company of America, Inc.</p>	<p>24" Commercial Grade LCD Display, 1920 x 1080 resolution, UP to WSXGA, 300 nit brightness, 176 degree viewing angles, 2ms response time, 1000:1 contrast ratio, .27mm dot pitch. Inputs: 1 x S-Video with looping output (4 pin DIN), 1 x Analog RGB (15 pin D-sub), 1 x DVI-I, 2 x Composite BNC video with looping output, HDMI (19 pin Type A Full HD 1080p) 2 x 2W speakers. No tuner, VESA 100 x 100 mounting. (Optional touchscreen with USB interface).</p> <p>Additional Features: 600 TVL in 4:3 Video Mode, PIP, VOV, PAP, 3D De-Interlace, 3D Comb Filter, DNR, CTI & Picture Freeze. 30.0 lbs (16 Kgs) (RoHS Compliant) Remote Control included and Optional Desk Top base available.</p>
<p>TLM-3201</p>  <p>TRIVIEW is a trademark of Tatum Company of America, Inc.</p>	<p>32" Commercial Grade LCD Display, 1920 x 1080 resolution, UP to WSXGA, 500 nit brightness, 176 degree viewing angles, 6.5ms response time, 4000:1 contrast ratio, .36mm dot pitch. Inputs: 1 x S-Video with looping output (4 pin DIN), 1 x Analog RGB (15 pin D-sub), 1 x DVI-D, 2 x Composite BNC video with looping output, HDMI (19 pin Type A Full HD 1080p) 2 x 2W speakers. No tuner, VESA 400 x 200 mounting.</p> <p>Additional Features: 600 TVL in 4:3 Video Mode, PIP, VOV, PAP, 3D De-Interlace, 3D Comb Filter, DNR, CTI & Picture Freeze. 32.0 lbs (14.5 Kgs) 771 x 465 x 96.5mm (30.4 x 18.3 x 3.8") (RoHS Compliant) Remote Control included and Optional Desk Top base available.</p>
<p>TLM-4201</p>  <p>TRIVIEW is a trademark of Tatum Company of America, Inc.</p>	<p>42" Commercial Grade LCD Display, 1920 x 1080 resolution, UP to WSXGA, 500 nit brightness, 176 degree viewing angles, 6.5ms response time, 5000:1 contrast ratio, .48mm dot pitch. Inputs: 1 x S-Video with looping output (4 pin DIN), 1 x Analog RGB (15 pin D-sub), 1 x DVI-D, 2 x Composite BNC video with looping output, HDMI (19 pin Type A Full HD 1080p) 2 x 2W speakers. No tuner, VESA 400 x 200 mounting.</p> <p>Additional Features: 600 TVL in 4:3 Video Mode, PIP, VOV, PAP, 3D De-Interlace, 3D Comb Filter, DNR, CTI & Picture Freeze. 55.4 lbs (25.1Kgs) 1004 x 657 x 111mm (39.5x 25.9 x 4.4") (RoHS Compliant) Remote Control included and Optional Desk Top base available.</p>
<p>TLM-5201</p>  <p>TRIVIEW is a trademark of Tatum Company of America, Inc.</p>	<p>52" Commercial Grade LCD Display, 1920 x 1080 resolution, UP to WSXGA, 500 nit brightness, 176 degree viewing angles, 6.5ms response time, 5000:1 contrast ratio, .48mm dot pitch. Inputs: 1 x S-Video with looping output, (4 pin DIN), 1 x RGB (VGA), 1 x DVI-I, 2 x Composite BNC video with looping output, HDMI (19 pin Type A Full HD 1080p), 2 x speakers. No tuner, VESA 400 x 200 mounting</p> <p>Additional Features: 600 TVL in 4:3 Video Mode, PIP, VOV, PAP, 3D De-Interlace, 3D Comb Filter, DNR, CTI circuitry & Picture Freeze. 61.6 lbs, 52" x 31.8" x 4.5" (RoHS Compliant) Remote Control included and Optional Desk Top base not available</p>

TWM-2636

Universal 15 degree Tilt Wall Mount for TLM-3201

TLM-4201-BS120

Universal Desktop Stand for TLM-3201 and TLM-4201 Displays

TWM-3646

Universal 15 degree Tilt Wall Mount for TLM-4201 & TLM-5201 Displays



SECTION 13 COLOR MINI DOME & CAMERAS



(CVSH-IR SERIES) Super high resolution, MINI DOME day/night infrared, weather and vandal resistant, varifocal, 24VAC, 520 TVL, 1/3" Sony HQ1 chipset

TFD-CVSH312AI24IR

520 TV Lines Color, Indoor/Outdoor, Vandal Resistant, 3.7-12mm Varifocal, 24VAC, 60' Illuminated distance.

TFD-CVSH26AI24IR

520 TV Lines Color, Indoor/Outdoor, Vandal Resistant, 2.6-6.0mm Varifocal, 24VAC, 60' Illuminated distance

TWM-CVSH3902

Indoor/Outdoor, White, Metal Camera Wall Mount for CVSH Cameras

THT-CVSH-HN

Housing Heater Assembly with Sensor for CVSH Cameras - Northern Region

THT-CVSH-HS

Housing Heater Assembly with Sensor for CVSH Camera - Southern Region



(CVSH SERIES) Super high resolution, MINI DOME weather and vandal resistant, varifocal, 24VAC, 520 TVL, Sony HQ1 chipset

TFD-CVSH312AI24

520 TV Lines, Indoor /*Outdoor, Vandal Resistant, 3.7-12mm Varifocal, 24VAC

TFD-CVSH26AI24

520 TV Lines, Indoor/*Outdoor, Vandal Resistant, 2.6-6.0mm Varifocal, 24VAC

TWM-CVSH3902

Indoor/Outdoor, White, Metal Camera Wall Mount for CVSH Series Cameras



(CSH SERIES) Super high resolution, MINI DOME indoor varifocal, 24VAC/12VDC, 520 TVL, Sony HQ1 chipset

TFD-CSH38AI2412

Indoor, Black, 1/3" CCD 520 TV lines, 3.8-9.5 mm, 12/24V

TFD-CSH38AI2412W

Indoor, White, 1/3" CCD 520 TV lines, 3.8-9.35 mm, 12/24V

TFD-CSH26AI2412

Indoor, Black 1/3" CCD 520 TV lines, 2.6 - 6.0 mm, 12/24V

TWM-CH3801

Indoor, Black Metal Camera Wall Mount for CSH Series Cameras



Simple Installation Assembly

Wide Dynamic Range, Indoor Vandal Resistant Camera with OSD menu, 12VDC/24VAC

TFD-3201

1/3" Pixim DSP Chipset, 540 TV Lines Color, Black/White, Indoor, Vandal Resistant Housing, 2.8-11mm Varifocal / F1.4 Auto iris with ICR,E. Shutter; up to 1/100,000 sec, 0.5 ; 0.08 Lux (Slow shutter), Cam ID; to 8 Characters, WDR; Auto/High/Low/Custom, White balance; ATW/ATW Extended/Manual, Gain Control; High/Medium/Low, Shutter; 2X to 32X, Day/Night; Auto/Color/B/W, Privacy Masking; On/Off (up to 12 masks) 12VDC/24VAC, Dimensions; 5.9" H by 4.29" Dia. and 1.1 lbs (500g), UL Approved.



(S SERIES) Medium resolution, SPIRAL DOME indoor day/night Infrared camera, 3.6mm fixed lens, 12VDC, 380 TVL

TFD-S36FI12IR

Indoor Day/Night IR camera, 380TVL, 3.6mm Fixed Lens, Surface Mount On Ceiling or Wall, 12VDC, 36' Illuminated Distance

(SH SERIES) Super high resolution, SPIRAL DOME, indoor day/night Infrared camera, 12 VAC, 520 TVL, Sony HQ1 chipset

TFD-SH36FI12IR

Indoor Day/Night IR camera, 520 TVL, 3.6mm Fixed Lens, Surface Mount on Ceiling or Wall, 12VDC, 36' Illuminated Distance

(VH Series) High resolution, SPIRAL DOME, outdoor day/night infrared camera, 3.7-12mm Auto Iris

TFD-VH312AI12IR

Outdoor Day Night IR Camera, 480 TVL, 3.7-12mm varifocal lens, Spiral Dome, Surface Mount on Ceiling or Wall, 12VAC, 36' Illuminated Distance

TWM-VH01

Outdoor, Backbox Mount with camera set-up video port for TFD-VH312AI12IR Color Camera

TCY Series Bullet Cameras

TCY-H36FI12IR

Weather resistant IR camera, 480 TVL, 3.6mm Fixed Lens, Includes a wall mounting bracket, 12VDC only, 36' Illuminated Distance, 1/3 Sony CCD

TCY-S36FI12IR

Weather resistant IR camera, 380 TVL, 3.6mm Fixed Lens, Includes a wall mounting bracket, 12VDC only, 36' Illuminated Distance, 1/3 Sony CCD

TCY-H36FI12

Weather resistant, 480 TVL, 3.6mm Fixed Lens, Includes a wall mounting bracket, 12VDC only, 1/3 Sony CCD

TCY-S36FI12

Weather resistant, 380 TVL, 3.6mm Fixed Lens, Includes a wall mounting bracket, 12VDC only, 1/4 Sony CCD

Mini Dome camera power supplies

TPS-AC2410

24V AC / 10 Watt Power Supply for up to four (4) Camera Applications

TPS-AC2420

24V AC / 20 Watt Power Supply for up to four (4) Camera Applications

TPS-DC1205

12V DC / 5 Watt Power Supply for one (1) Camera Application



Model TWM-VH01
Back Box



SECTION 14 Open Rack Frames & Enclosed Equipment Cabinets



TOR-1901	Open Metal Frame, 41 x 1.75" (41U) vertical spaces
TCR-1902	Rugged, Enclosed Metal Cabinet, 42 x 1.75" (42U) vertical spaces Clear, Locking Front Door, Vented, Locking Back Door, Removable Sides Panels Fan Assembly and Power Strip, Leveling Feet and Casters Included.

Standard EIA 19" RACK ACCESSORIES

TOA-1912	Support plate, 648 x 624 (mm)
TOA-1915	Sliding serving tray with 3 guide rails
TOA-1916	Blank panel, 1 x 1.75" Unit
TOA-1917	Blank panel, 2 x 1.75" Units
TOA-1918	Blank panel, 3 x 1.75 Units
TOA-1919	Vented panel, 1 x 1.75" Units
TOA-1920	Vented panel, 2 x 1.75" Units
TOA-1921	Vented panel, 3 x 1.75" Units



**Rack Cabinet Interior
Equipment Mounting
Configurations**



**Rack Cabinet Casters and Leveling
Feet Included**

