

Control Consoles for Flat Screens

www.imagevisionconsoles.com

# Project Photo Album

**AgileVIEW** 

# Complete Control Console Solutions

Learn more...

All-Steel Construction Looks better Longer

Modular Unit Design Future Flexibility

Custom Colors Match Your Decor

Laminated Work Surfaces Powder Coat Finish Integral Cable Management

Drawers Control Enclosures Bookcases Slide-Out Trays Sub-Panels EIA Equipment Racks

Control Rooms
 Security Furniture
 Command Centers
 Medical Imaging Solutions

### **Our Product Families**



### **Agile**VIEW®

#### **Control Consoles**

tables and desk bases with fixed tops 1, 2, or 3 screens high

### **AbleVIEW**®





**Ergonomic**VIEW®

dual or single top adjustable height workstations provide optimum ergonomics



Catalog-rev11A2 Copyright © 2016

## Customer Comments



"Everything was great! The control room furniture we ordered was well constructed. Bill T. worked with me over a period of two years to get the control room design together and implemented. Thanks Bill for your patience."

 Project Engineer, Eastman Specialty Chemical control room furniture and control room design project in chemical plant

"What I liked most is your consoles' rugged industrial design.

Nothing disappointed me about either your product or service."

- Sr. Engineer, Louisville Electric; Cane Run Station 2-Tier operator consoles

"Your console units came pre-assembled; hardly any site work.

Easy to mount computer equipment, LCD monitors, etc.

We got a quick response from ImageVision and your control consoles are

ALWAYS DELIVERED ON SCHEDULE.

You can rely on ImageVision to meet project deadlines!"
- Sr. Controls Engineer, Langtree LTD; 2-Tier control room consoles

"I like the functionality of your consoles and the ability to accommodated additional process control equipment. Nothing about the console or your sales and support services disappointed me!"

- Mill Supervisor, Grain Processing Facility; 3-Tier control console

"Our plant mgr is delighted with the 3-tiered operator control console.

He enjoys showing off the new control room to visitors."

- Eng. Mgr., PCS Nitrogen; has two styles of our console furniture

"The lab furniture arrived and it looks great. We are most pleased!"
- Proj. Eng., Aerospace Test Lab; Technical furniture installation

"I have already given your name to several visitors to our plant. They are really impressed with our control room furniture." - Eng. Planner, Conoco-Phillips; DCS computer console

"I think your control consoles are not only functional, but look very professional as well; esthetically pleasing Both the product and support were impeccable. Your sales representative went above and beyond the call of duty to get the control consoles delivered in record time in order to meet the needs of my customer."

- Project Manager, Systems Integrator control consoles used in a Carbon Black production facility

We had some corporate folks come through last week for a visit. They toured tour control room at the power and recovery facility and noted how good the consoles looked. They ask for brochures and a contact so I gave him your info."

- Project Engineer, Large Paper Company control consoles

"Sturdy, good design with a streamlined appearance.

Debbie B. has been absolutely wonderful to work with from the day I took over the project. She has been extremely helpful in providing quick feedback and information when I needed it.. She worked hard to get me up to speed on our previous project purchases and insured our new addition items would match.

I wish all of our dealings with vendors were this easy!"

- Project Engineer, Architect of the Capital steam boiler control console furniture

"After all the dust settled, we are very happy with our console furniture. We will be ordering at least two more consoles in the next six months."

- Project Engineer, Northrop Grumman Aerospace Technical furniture

"ImageVision's modular operator consoles organized our work space and has increased the efficiency of our operations personnel." - Pipeline Ops, INEOS USA; 2-Tier computer console furniture

"The computer console desks fit perfectly in the allotted space, looks great, and is extremely functional. The most impressive thing is that you managed to beat the short lead time. Thanks for all your efforts."

Project Mgr, Systems Integrator for Consolidated Coal's 2-tier control console

"What did I like? Style and the way the computer furniture revamped our control rooms with a modern touch. Assembly of the units was easy and the availability of additional cable way space was a plus. The extra space on desk tops allowed us to add PC's for operations use. ImageVision support made the project easy on this end. Everything on the project from estimates to installation went smoothly."

Project Engineer, Large Paper Company with 2-tier operator consoles





www.imagevisionconsoles.com

#### **Worldwide Shipping Services from Houston or Magnolia, TX**



Export crating & document preparation



Louvered rear panels. Cabinets can have either plain or louvered doors or panels on front or back



From AutoCAD plans, to fabrication and freight forwarding services. We deliver complete control room console solutions - around the globe.



Saudi Electric Company - Jizan, Kingdom of Saudi Arabia

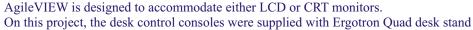
Control Room Console Jizan Central Power Station Extension Project



www.imagevisionconsoles.com

#### Desk Control Consoles with CRTs and Ergotron Quad Desk Stand







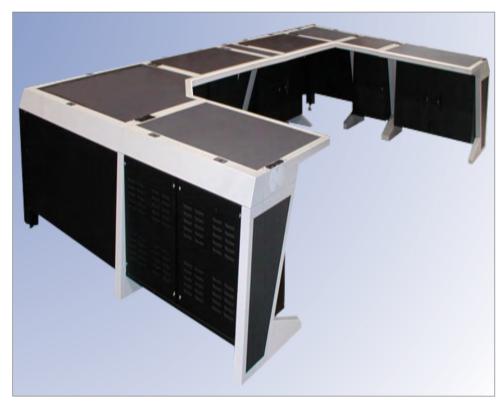
You can use your own source of file & supply drawers, or we can provide them in any console cabinet door position

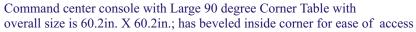


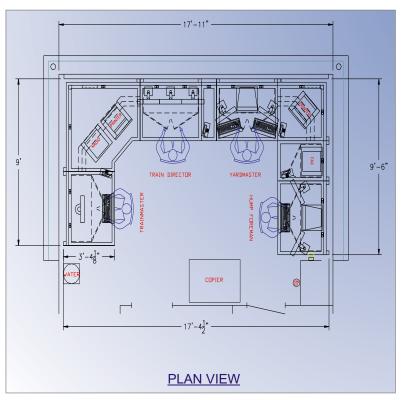


www.imagevisionconsoles.com

#### We Have 90° Corner Options To Fit Your Command Center Console Floor Plan







Small 90 degree Corner Table size is 40.2in. X 40.2in. and has square inside corner





www.imagevisionconsoles.com

#### We Have 90° Corner Options: Large Beveled - Front Table with Quad Desk Stands







Ergotron Quad Desk Stands allow 10 LCD screens to be clustered around the large, beveled-front, 90 degree corner table

Top photo shows Bookcases installed on Desk units Bottom is another Large Beveled-Front 90 Degree Corner Table view



Large Beveled-Front 90 Degree Corner Table & Bookcases Petroleum Pipeline - Lukas Terminal Control Room Furniture



www.imagevisionconsoles.com

#### **Modular Computer Furniture with Rear Cabinet Extensions**



Ergotron Dual Vertical Deskstands provided to maximize compacting of screen mounting space



6in. Rear Cabinet Extensions were provided to accommodate additional EIA rack mounted equipment onto deep EIA Rail sets in back of each cabinet

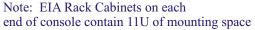




www.imagevisionconsoles.com

#### Limited Floor Space? Stubby Worksurface Console Tables & Desks Can Fit!







All console units have stubby worksurfaces and removable louvered rear panels for easy access to EIA rack mounted equipment



#### **U.S. Department of the Interior**

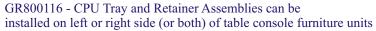
Console Furniture Expansion for Bureau of Reclamation Keswick & Shasta Dams Upgrades on Lake Shasta



www.imagevisionconsoles.com

#### **CPU Shelf & Retainer Assembly for Computer Console Tables**







Note: Knob on Retainer Slide allows easy adjustment to fit a variety of CPU sizes





www.imagevisionconsoles.com

#### **Available in Seated or Standing Style Operator Workstations**



26in. wide seated LoPro Control Console 4in. deep controls enclosure mounted on adjustable tilt/pivot knuckle



Standing Operator Workstation created by adding 12in. high riser base to standard console units



**Seated or Standing Operator Workstations Coal Car Dumper Main Control Room Operators Console** 



www.imagevisionconsoles.com

#### Walk Up Height or Standing Style Computer Console Furniture



26in. wide computer furniture units also available on 12in. Riser Base



Standing style computer console furniture created by adding 12in. high Riser Base to standard console units





www.imagevisionconsoles.com







LoPro Console for max visibility over screens Matching 19in. EIA Rack Cabinet; floor and desktop mounted available





www.imagevisionconsoles.com

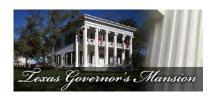
#### **Homeland Security Console Furniture**



Security Console furniture shown includes (2) 48in. LoPro Console units with large screen displays, File Drawer Credenzas with matching laminate tops, and (4) EIA Accessory Garages with 3.5U rack space each



Note: All screens and equipment shown are simulated examples for illustration purposes only



**Texas Governor's Mansion - Austin, TX** 

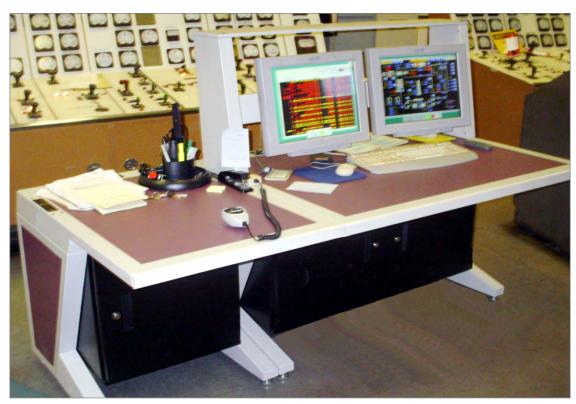
Security Console Furniture

Governor's Protection Security Detail Command Post; Prior to 2009 Updates



www.imagevisionconsoles.com

#### **Control Room Furniture for Power Generation**





Burgundy Matrix Laminate Inlay in desktops and side legs is available at standard pricing

Electric Power Generation is our second largest served market



Control Room Furniture Desk Steam Turbine Control in Electric Power Generation



www.imagevisionconsoles.com

### **Command Center Console with Large LCD Display**









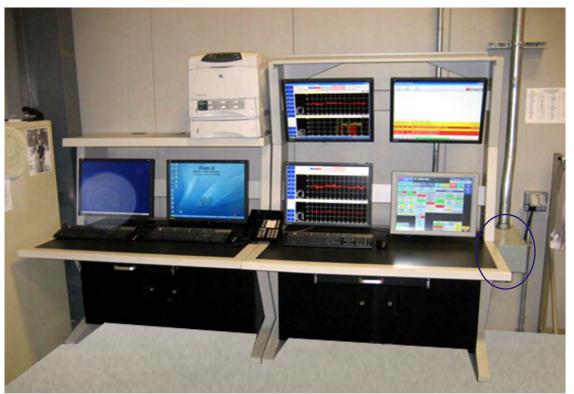
NASA Glenn Research Center is comprised of more than 150 buildings dedicated to research





www.imagevisionconsoles.com

#### Factory Installed Hoffman Conduit Entry Box on 2-Tier Desk Console







Left end unit is a catalog number AG-48D-1ERS-DMS A 48in wide Desk Console with 1-Tier Equipment Riser Shelf and Dual Monitor Supports

Factory mounted conduit entry boxshown closed in top photo Hoffman box opened in lower shot shows horizontal wire way access



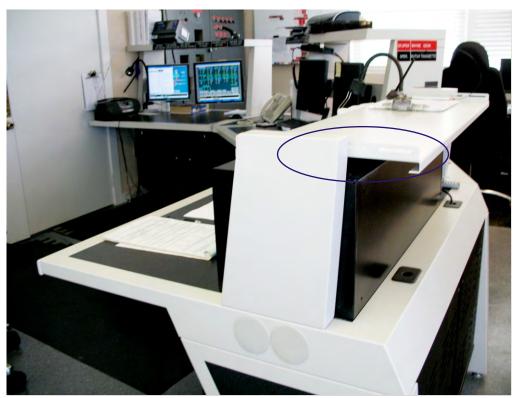
#### **Fortune 100 Company - Unidentified Location**

Desk Console in DCS Furniture Application Process Instrumentation and Control System Operations Unit



www.imagevisionconsoles.com

#### Control Room Furniture with Writing Surface and Gooseneck Tasklight Option



Customer needed writing surface to be accessed from rear of console (PN# GR800040). No monitor supports were required below writing surface allowing room for Paper Oganizer





Top photo shows Equipment Riser Shelf with screen supports Bottom photo shows Keyboard Drawer and Tasklight options



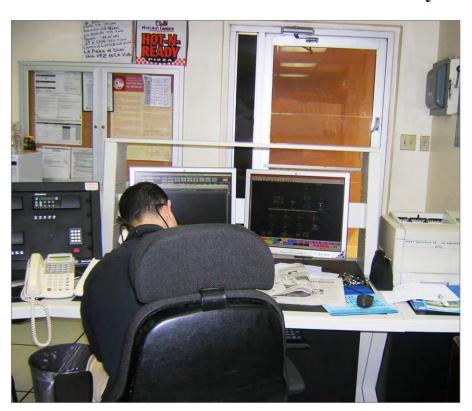


www.imagevisionconsoles.com

#### Why Do Electric Utilities Choose ImageVision Control Room Consoles? Reliability!



Integral cable management is standard throughout all of our modular control room console units, desktops and in all monitor tiers



Electric Power Generation is our second largest served market





www.imagevisionconsoles.com

#### 48 in. 1-Tier Computer Console Used in Aerospace Medical Research for NASA



3in. High Accessory Garage located below LCD screens computer console cabinet was supplied with 19in EIA Equipment Racks



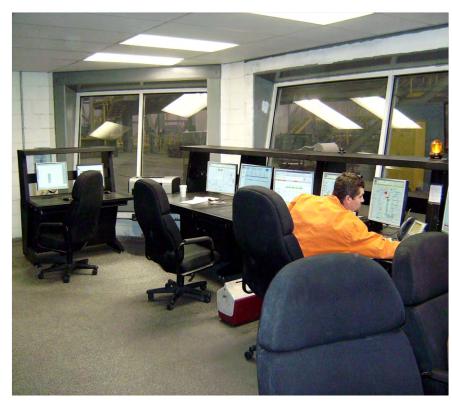
Example of our medical imaging & diagnostic furniture based on our AgileVIEW ® open monitor style computer console furniture design





www.imagevisionconsoles.com

#### **Control Console in Steel Mill Caster Pulpit**



Control Console Units are comprised of Single Tier Equipment Riser Shelves with Dual Monitor Supports below each shelf allowing space for other equipment



- Custom Controls Consolette in corner for mounting push buttons, switches and other control devices

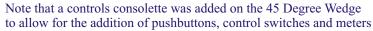




www.imagevisionconsoles.com

#### **Control Room Console Furniture for Electric Power Generation**







Most of the consoles in this project were supplied with Equipment Riser Shelves and Dual Monitor Tilt/Pivot Supports to allow for the addition of printers above screens







www.imagevisionconsoles.com

#### **Ergotron Double-Extension Monitor Mounts Add Ergonomic Flexibility**



Equipment Riser Shelf is equipped with two Ergotron Double-Extension Monitor Mounts to allow for maximum user adjustment of screen positions.



Task Lighting can be added to either/both sides of command center consoles keyboard and mouse can be located on work surface or on pull-out tray below



General Dynamics C4 Systems - Scottsdale, AZ

**Command Center** 

Telecommunications Command Console U.S. Navy/Pacific



www.imagevisionconsoles.com

#### **Security Furniture and Control Console with Turret**



1-Tier Turrets with custom front panel cut outs are available on both 26in and 48in width security control consoles. Turrets have Riser Shelf Tops for Printers, etc.



Louvered Rear Turret Panel and security control console cabinet rear panels



Tunnel Control Console and Security Control Console Pennsylvania Turnpike Authority



www.imagevisionconsoles.com

#### **Mobile Command Center Console with Shock Mount Feet**



1-Tier EIA Rack Turrets (3 X 11U Rack Space) Console Furniture 74in. Wide with Common Center Rear Leg on Shock Mount Feet





Console Turrets Have Louvered Rear Panels Cable Access with Grommets to All Integral Wireways



#### **BAE SYSTEMS - Ft Walton Beach, FL**

Mobile Console Furniture with EIA Turrets & Shock Mount Feet Mobile Radar Tracking Console for US Air Force



www.imagevisionconsoles.com

#### Many EIA Rack Options for our Modular Consoles



20U of EIA Rack space in cabinet on work surface; 11U of space behind any door position along console lineup



Freestanding EIA Rack cabinets have numerous options and can be painted to match your consoles



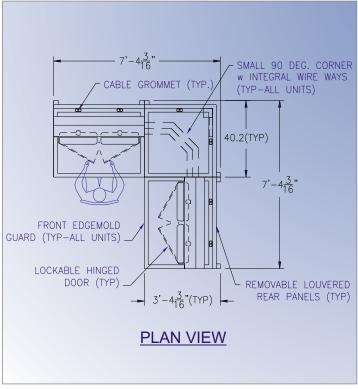


www.imagevisionconsoles.com

#### **Industrial Computer Furniture includes Small 90 Degree Corner with Cable Management**







We have Modular Console Units to Fit Your Floor Space & CAD Drawings for Every Project





www.imagevisionconsoles.com

#### 2-Tier Training Simulator DCS Workstation Consoles







26in and 48in wide 2-Tier Training Simulator Consoles as used in the Luminant Training Center

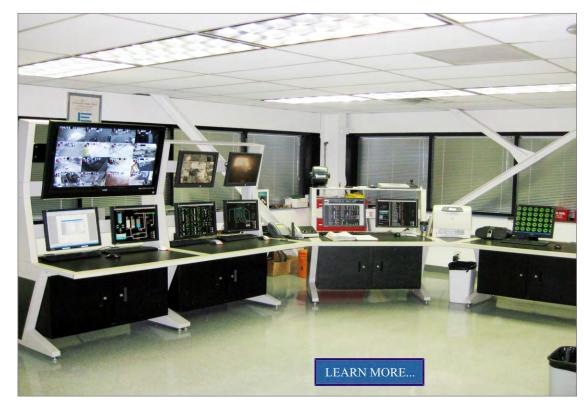
DCS Keyboard below right hand screens in upper photo





www.imagevisionconsoles.com

#### **Large Screen Operator Consoles in Command Center**



Large Screen Display on Tier-2 with 5in Tier 1-2 Extension for optimal screen separation



Use turn angles or wedges for auxiliary equipment such as printers, phones, and radios



Los Angeles County Sanitation District - Commerce, CA

Public Utilities Operator Consoles REFUSE to ENERGY Project Command Center



www.imagevisionconsoles.com

#### 2-Tier Lab Furniture in Advanced Test Reactor Research Facility







AG-48D-2 console units in "U" shaped layout using 45 degree Wedges

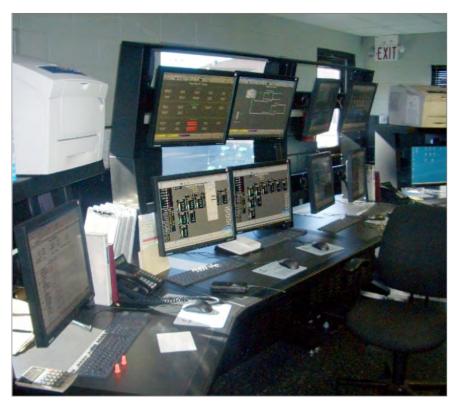
ATR Complex in lower photo Inside photo from the ATR facility in upper photo





www.imagevisionconsoles.com

#### **Need Special Colors? No Problem! Black To Hide Carbon Dust**



26in Wide Control Room Furniture Unit on left above has Equipment Riser Shelf for CRT support



Removable Rear Wireway Covers allows easy access to Integral Cable Management System; note Audio Speakers on Tier-2 of Unit Above

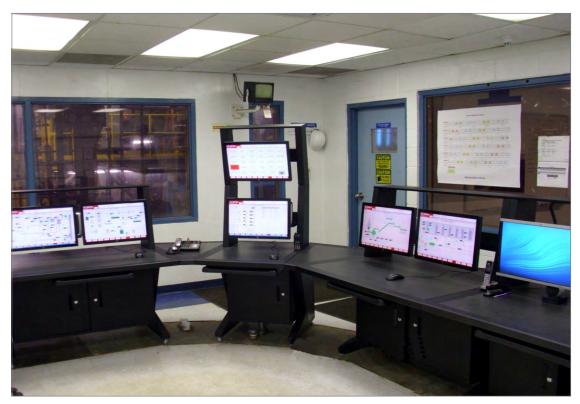


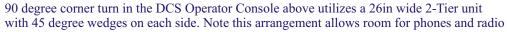
Control Room Console Workstations
Carbon Black Plant Control Room Operations



www.imagevisionconsoles.com

#### 26 in. 2-Tier Console, All-Black wih Thin Clients Mounted Behind Screens









In upper right Thin Clients are mounted to the horizontal support rail behind screens; rear view of screens just above





www.imagevisionconsoles.com

#### Want Lower 2nd Tier Screens? Ask About Our Monitor Knuckle Repositioner Option



Knuckle Repositioners are available as field retrofit kits: IV# Gr800121 and are easily added to your existing 2-Tier console units; either 48 or 26in.



Simply remove your existing console tilt/pivot monitor knuckles, install the Gr800121 Kits and reattach the knuckles to the repostioner slides





www.imagevisionconsoles.com

#### **Equipment Riser Shelf with Single Screen Support; Dual Supports Also Available**



Equipment Riser Shelves come with a variety of options for LCD monitor support; single (as above), double, or none at all



Note the flexibility of the Equipemt Riser Shelf on the left end It can easily acommodate printers, CRT's and LCD displays as well as binders storage



SCADA Control Room Console Furniture Water Waste Water Treatment Facility

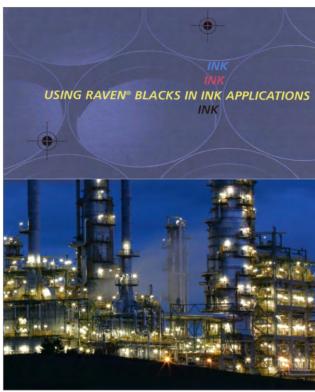


www.imagevisionconsoles.com

### **Operator Console Furniture for Continuous Process Control**







Control room console furniture built to last in continuous process control application



#### Columbian Chemicals - Marietta GA

Operator Console Furniture for Control Room Applications Marshall Plant Main Control Room - Moundsville, WV



www.imagevisionconsoles.com

#### **European Space Agency - Galileo Project Satellite Tracking & Testing Consoles**



The European Union Galileo program calls for a high-quality satellite-navigation service to be fully in place by 2013. Galileo will help improve the availability and accuracy of GPS data.





GIOVE-B above, the 2nd of 30 satellites planned was launched in April 2008 from Kazakstan



Operator Console for Ground Testing During Integration One of several Testing and Tracking Stations to be built



www.imagevisionconsoles.com

#### **Industrial Consoles in Gas Processing Plant**



Control Room Design Assistance was provided at no charge. Several options were explored with detailed AutoCAD drawings provided in order to meet operations requirements in U-shaped layout.



Consoles shown provided without monitor knuckles Custom enclosure Tier-1 for three 17in ELO touch screens

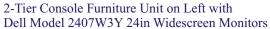




www.imagevisionconsoles.com

#### **Need Console Furniture for Widescreen Displays? 24in Dell Monitors**







Controls Enclosures on Tier-2 of Console Unit on Right End of Line Up for Flight Simulator Controls





www.imagevisionconsoles.com

#### **Back-to-Back U-Shaped Industrial Control Consoles**







Louvered Rear Panels are standard on Cabinets Note Turn Angles have ample room for additional equipment





www.imagevisionconsoles.com

#### All Black 2-Tier Industrial Console Furniture with Large Screen Displays on Tier-2



Large Plasma Mount Options on Tier-2 Note conduit entrances made at the tops of Tier-2 vertical supports



Horizontal wire ways behind screens have removable rear panels to allow easy access to cable routing from upper tiers into cabinets below



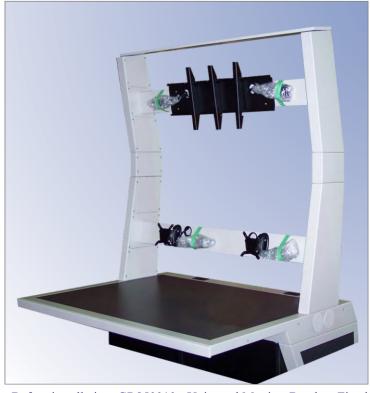


www.imagevisionconsoles.com

#### Tier1-2 Extension Set & Universal Monitor Mount for Large Screen Displays



Note: Tier Extension Set added between Tiers1 & 2 to accommodate large LCD Both 5in and 10in Extension Sets are available for Screen Sized to 60in Diagonal



Before installation: GR850010 - Universal Monitor Bracket, Fixed is mounted on Tier 2; for Screens up to 48in Diagonal in size



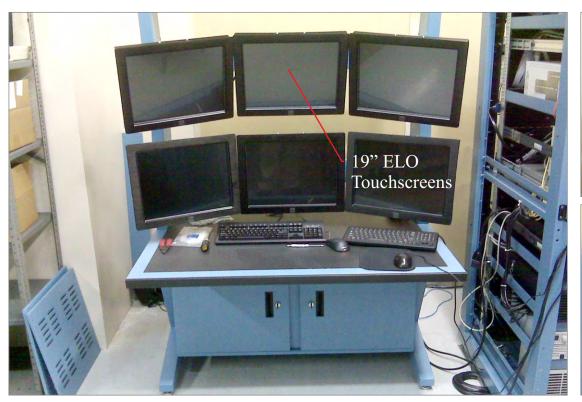
**ATC Logistics & Electronics - Fort Worth, TX** 

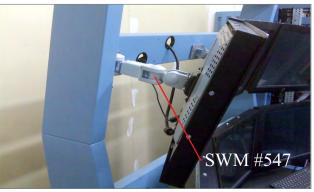
**Large Screen Display Consoles Supply Chain Logistics Facility Monitoring** 

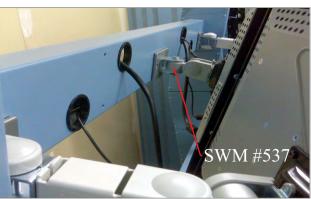


www.imagevisionconsoles.com

### Technical Furniture with 3 LCD Screens per Tier on CyberResearch Monitor Mounts







Custom SOE Color Powder Coat Finish RAL 5024 Pastel Blue to match EIA Equipment Rack

CyberResearch SWM #547 Quad-Pivot; Outside Mounts SWM #537 Triple-Pivot Monitor System; Center/Inside Mounts



Triumph Air Repair - Phoenix, AZ

Technical Furniture

Auxiliary Power Unit Test Cell No. 1



www.imagevisionconsoles.com

#### **Operator Console Tiers with Optional Privacy Panels**



2-Tier Power Plant Operator Consoles with Privacy Panels - note cable access on back



Locking Rear Doors and Louvered Front Panels available as an option at no additional charge



#### Louisville Gas & Electric - Louisville, KY

Control Room Operator Consoles with Screen Privacy Panels
Cane Run Generating Station Control Room



www.imagevisionconsoles.com

#### **Two-Tier Control Room Console with Privacy Panels**





Privacy Panels behind LCD screens reduce operator distraction for high-traffic areas

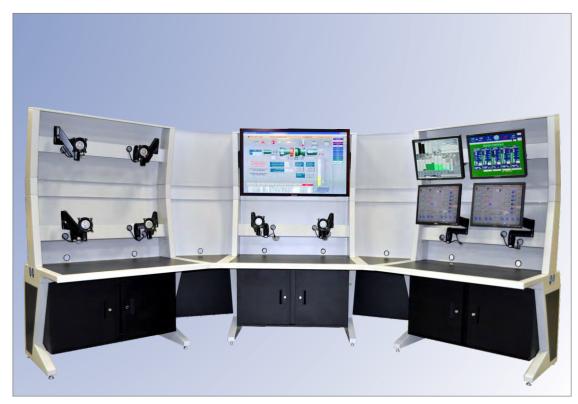
Privacy Panels available for all tiers in both 26in. and 48in. console widths





www.imagevisionconsoles.com

#### Privacy Panels for Monitor Tiers and Wedges with Chief Dual Extension Monitor Arms



Privacy Panels are available for monitor tiers, tier risers (used with large screens), and wedges. New Wedge Modesty Panels are included to enclose the operator stations in both front and rear views





Control Room Console cabinets supplied with removable Louvered Rear Panels for equipment ventilation



Control Room Console Furniture Undisclosed Unit Name & Facility Location



www.imagevisionconsoles.com

#### **Command and Control Consoles - Marine Furniture for Shipboard Applications**



Command and Control Console on 12in. Riser Base with Shock Mount Feet Louvered Front Door with 6in. Cabinet Extension for large DVR and AIS equipment



Water Side Security HarborGuard System Configuration Diagram





L-3 Communications/Klein Associates, Inc. - Salem, NH

Marine Furniture - Command and Control Consoles - Anti-Piracy Shipboard Consoles HarborGuard Integrated Waterside Security and Surveillance System Console



www.imagevisionconsoles.com

#### 26in. 2-Tier Shallow Turret and Equipment Riser Shelf on Large 90 Degree Corner



Shallow Turrets are available on both 26in, and 48 in, width consoles



Let us simplify your control room design; we can supply custom cutouts on front panels for field devices





www.imagevisionconsoles.com

#### **Showcase Control Room Furniture - All Black Powder Coat Finish**



Project included Tier Spanner Shelves on Tiers 1, 2 & 3 tops for storing 3-ring binders, tag printers, and documents. Cabinets below work surfaces have front mounted extensions & louvered panels





3-Tier 45 Degree Wedge Turrets, Shallow Depth for HMI Workstations on each side of 48 in. monitor tiers



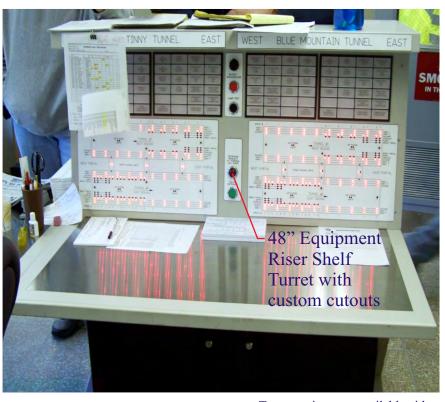


www.imagevisionconsoles.com

#### **3-Tier Security Console Furniture with 1-Tier Turret Console**







Turret options are available either with EIA Rack front panels or with custom cutouts



#### **Optimum Controls Corp - Reading, PA**

Security Console Furniture
Install - Pennsylvania Turnpike Authority Tunnel Security



www.imagevisionconsoles.com

#### **Hospital Security Console Furniture and EIA Rack Cabinets**





Standard 2-tier consoles with 3rd-tier screens field-installed by customer to top of consoles; two EIA Rack Cabinets

Links to articles regarding our security console furniture installations

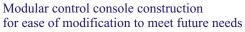




www.imagevisionconsoles.com

#### DCS Furniture - Operator Control Console: ModularityAfter Initial Installation







Portions of this project intially installed as 1 and 2 tier units; console modularity allowed easy expansion



PCS Nitrogen Augusta, GA
DCS Furniture and Operator Control Consoles
Fertilizer Production Operator Control Console



www.imagevisionconsoles.com

#### DCS Furniture - Operator Control Console: 2 and 3-Tier 48 in. Units



Note KVM switches mounted under lower front edge of worksurface



Adequate room under first tier screens to store keyboards, phones, calculators, etc



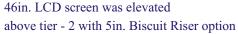
PCS Nitrogen Augusta, GA
DCS Furniture and Operator Control Consoles
Fertilizer Production Operator Control Console



www.imagevisionconsoles.com

#### Large LCD Screen Display on Tier - 3 of Modular Console Furniture







Note: in photo on left, ample room remaining to add LCD's on tier - 2



**Company Name/Location is Confidential** 

Modular Console Furniture Console Install Location is Not Available



www.imagevisionconsoles.com

#### **Operator Consoles for Large Screen Displays with Equipment Sub-panels in Cabinets**



## Need a place to mount your:

- PLC's or Rack CPU's
- I/O Modules
- Power Supplies
- Ethernet Hubs
- DIN Rail Relays
- Terminal Blocks
- Fuse Blocks, Etc?

#### We have the answer!

Ask about our EIA Racks and Equipment Sub-panels



Note customer chose to omit our Ergotron Dual Pivot Monitor Mounts to add his own pushbutton stations in two screen positions on Tier 1 above

EIA Rack for DVR & network modules in top left side cabinet; Equipment Subpanels provided behind each cabinet door in lower photo



#### Polaris Automation for Lockheed Martin - Sunnyvale, CA

Operator Consoles for Tiered Large Screen Displays with EIA Racks & Equipment Sub-panels Vaporizer System Console



www.imagevisionconsoles.com

## AgileVIEW®

# ADDITIONAL CONSOLE OPTIONS —— See NEW Options Album ——



Series 2 Control Room Consoles

www.imagevisionconsoles.com

## **Product Catalog**

AgileVIEW - Series 2 with Adjustable Height Monitor Supports

Complete
Ergonomic Control Console Solutions
with Reduced Height Tiers for Wide Screen Displays
Learn more...

SINGLE OR DOUBLE TABLE TOPS Motorized for ERGONOMIC ADJUSTMENT
SITTING OR STANDING HEIGHT Working Environment FLEXIBILITY
ADJUSTABLE PRESETS Operator CONVENIENCE

Laminated Table Tops Powder Coat Finish Task Lights Phone Shelf Integral Cable Management Computer Shelf Options **Power Outlets** Slide-out Keyboard Trays **Battery Power Options Monitor Arms** Control Enclosures Slide-Out Trays Sub-Panels **EIA Equipment Racks** Drawers Bookcases

• Control Rooms • Security Furniture • Command Centers • Medical Imaging Solutions



Series 2 - Control Room Consoles

www.imagevisionconsoles.com

## Single Top in 26 or 48 Inch Widths



Features reduced height monitor tiers and CHIEF KWP130B Tilt/Pivot monitor mounts with built-in height adjustment slide

Offers a 5 inch range of vertical motion for each screen position

Portrait/landscape rotation or anywhere in 360 degrees of rotation

Mounts feature CHIEF's patented Centris technology for easy finger tip control of screens

Quick release screen adapter plate features a tear drop hole pattern for fast and easy mounting of flat screen displays

Independent adjustment of all tension points allow screen positions to be customized and adjusted for touchscreen applications

Watch Video Demo...

Our Most Flexible Modular Control Room Consoles



#### Control Console Accessories

www.imagevisionconsoles.com

## **Other Related Products**

Ergonomic 24-Hour Rated Chairs from Pinnacle Seating learn more...

Monitor Arms and Desk Stands from Ergotron learn more...

Monitor Arms and Desk Stands from CHIEF learn more...

LumiVision X-Ray Viewers from Point A learn more...

Vista X-Ray Illuminators from Point A <u>learn more...</u>

S&S X-Ray Illuminators learn more...