

# Industrial Computer Solutions

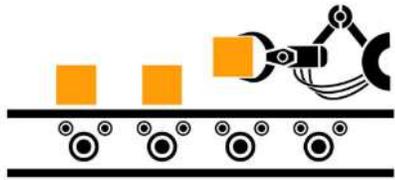
**artech**  
art of technology



# Turkey's Leading Manufacturer of Industrial Computers

- ✓ Artech Industrial Computer solutions serve to increase your production efficiency and reduce your cost and energy use in production facilities and many industrial sectors.
- ✓ We design, manufacture and contribute to your productivity by providing the most appropriate and effective solutions, especially the following applications.
- ✓ We ensure the interaction between your Industry 4.0 digitalization applications and your operators.

**Data Collection from Production**



**Process Analysis and Control**



**Operator Panel**



**Machine and Process Automation**





# Why artech?

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- ✓ Our Products are Innovative and Competitive.
- ✓ Robust Design and Resistant to Heavy Industrial Conditions.
- ✓ Warranty up to 3 Years.
- ✓ Sustainable Spare Parts Supply up to 5 Years.
- ✓ Smooth Running Performance.
- ✓ Competent and Fast Technical Service.
- ✓ We Offer Sustainable Products with a Quarter Century Industrial System Technologies and Experience.





# Industrial Panel Computer Products

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# INDUSTRIAL PANEL COMPUTER PRODUCT GROUP

**artech** art of technology Industrial Panel Computers are solutions to increase the efficiency of your facility and to reduce cost and energy use with its resistance to heavy industrial conditions, smooth running performance, competent and fast technical service.

## GENERAL FEATURES

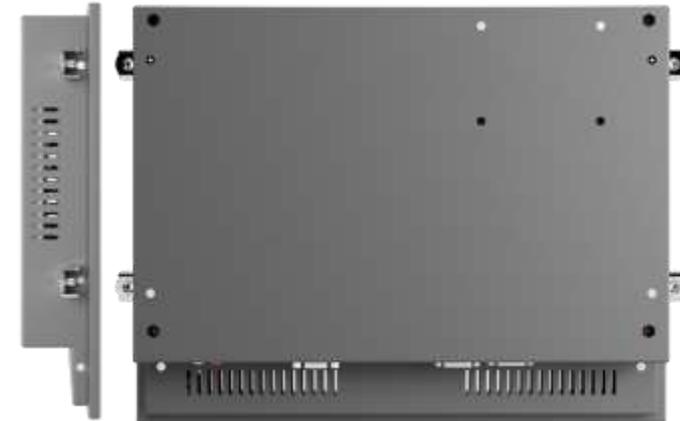
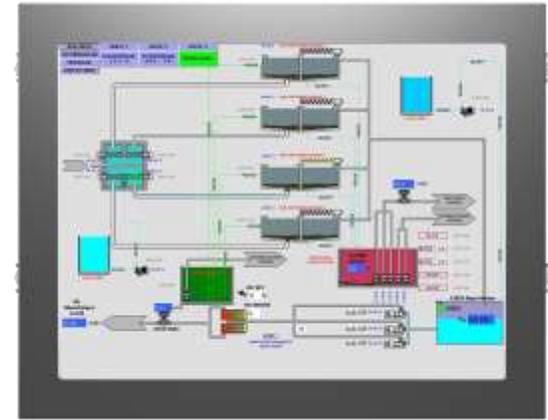
- ✓ Wide Range of Products Offering Solutions for All Kinds of Application and Environment Conditions
- ✓ Up to 3 Years Standard and 5 Years Spare Parts Supply Warranty
- ✓ 10" / 15" / 17" / 21" TFT Display Model Options
- ✓ 4:3 ve 16:9 Screen Ratio Options
- ✓ Wide Viewing Angle and Different Touch Screen Technologies
- ✓ Industrial Grade SSD Suitable for 0-70cdeg Operating Temperature
- ✓ Industrial Grade RAM Suitable for 0-80cdeg Operating Temperature
- ✓ IP65 Front Panel Protection
- ✓ Windows and Android Solutions
- ✓ Celeron / Pentium / iCore Level Solutions
- ✓ WiFi Solutions (B/G/N/AC Supported 5Ghz Technology)
- ✓ Suitable for Vesa and Panel Mounting

# artech Basic IPC – 500 Series

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Touch panel computers that provide high performance in clean industrial environment conditions.

- ✓ Celeron Processor
- ✓ 15" Display Option
- ✓ Resistive Touch Technology
- ✓ **0-50 Cdeg Working Performance**
- ✓ Suitable for 24/7 Operation, Durable and Long Lasting
- ✓ **Price / Performance Product**



# artech Endurance art of technology IPC – 400 Series

Touch panel computers that provide high performance in heavy industrial environment conditions.

- ✓ **Fanless Celeron Processor**
- ✓ 21" / 17" / 15" Screen Options
- ✓ 4:3 Screen Ratio
- ✓ **Resistive Flat Touch Screen Technology**
- ✓ IP65 Front Panel Protection
- ✓ **Easy Removable and Replaceable Disk Slot**
- ✓ **Multipurpose Expansion Slot (PCIex, IO, Additional USB - Serial Port etc.)**
- ✓ 220VAC and 24VDC Options
- ✓ **0-60 Cdeg Working Performance**
- ✓ Fanless, Dust Proof, Industrial Type Stainless Steel Metal Body
- ✓ Suitable for 24/7 Operation, Durable and Long Lasting



**Easy Removable and Replaceable Disk Slot**

# artech Performance art of technology IPC – 700 Series

Touch panel computers that provide high performance in heavy industrial environment conditions.

- ✓ **High Performance Fanless Pentium N4200 Processor**
- ✓ 10.1", 15.6" ve 21" Screen Options
- ✓ Capacitive Multi - Flat Touch Screen Technology
- ✓ **16:9 Wide Screen**
- ✓ IP65 Front Panel Protection
- ✓ **0-60 Cdeg Working Performance**
- ✓ Fanless, Dust Proof, Industrial Type Stainless Steel Metal Body
- ✓ Suitable for 24/7 Operation, Durable and Long Lasting



# artech Ultimate IPC – 600 Serisi

Touch panel computers that provide high performance in heavy industrial environment conditions.

- ✓ Fanless iCore Next Generation Processor Feature
- ✓ 15" / 17" / 21" Screen Option
- ✓ **3mm Impact Reinforced Resistive and Capacitive Flat Touch Technology Options**
- ✓ IP65 Front Face Protection
- ✓ **Easy Removable and Replaceable Disk Slot**
- ✓ Multipurpose Expansion Slot (PCIex, IO, Additional USB - Serial Port etc.)
- ✓ 24VDC Feed
- ✓ 0-60 Cdeg Working Performance
- ✓ **Fanless, Dust Proof, Industrial Type Stainless Steel Metal Body**
- ✓ Suitable for 24/7 Operation, Durable and Long Lasting



**Easy Removable and Replaceable Disk Slot**

# artech WPC – 400 Series

Fully enclosed, washable, industrial, touchscreen, panel computers in IP67 class suitable for use in facilities where washing is done after production.

- ✓ High Performance Fanless Pentium N4200 Processor
- ✓ Industrial Stainless Steel Body
- ✓ Washable
- ✓ **IP67 Class Full Enclosed Protection**
- ✓ **0-60 Cdeg Working Performance**
- ✓ Price / Performance Product



\*\*\* Produced by order.

| SPECIFICATION                          | MODEL | ARTECH 500   | ARTECH 400   | ARTECH 700  | ARTECH 600   |
|--|-------|--|--|---|--|
| Environment                            |       | Industrial ( not suitable for high humidity and dust )                   | Industrial   | Industrial  | Industrial   |
| Screen Size Options                    |       | 15"  | 15" ,17" ,21.5"  | 10.1" , 15.6" , 21.5"                                       | 15" ,17" ,21.5"  |
| CPU                                    |       | Intel Celeron processor J1900  | Intel Celeron processor J1900  | Pentium N4200   | i5   |
| Fan                                    |       | Available  | Fanless  | Fanless   | Fanless  |
| System Memory                          |       | Supports up to 8 Gb Ram  | Supports up to 8 Gb Ram  | Supports up to 16 Gb Ram                                    | Supports up to 16 Gb Ram   |
| COM                                    |       | 2 x COM (RS-232/422/485)   | 3 x COM (RS-232/422/485)   | 2 x COM (RS-232/422/485)                                    | 2 x COM (RS-232/422/485)   |
| USB                                    |       | 2 x USB 2.0  | 2 x USB 2.0  | 2 x USB 2.0   | 2 x USB 2.0  |
|  |       | 2 x USB 3.0  | 2 x USB 3.0  | 2 x USB 3.0   | 2 x USB 3.0  |
| Ethernet                               |       | 1 x 10/100/1000Mbps  | 2 x 10/100/1000Mbps  | 2 x 10/100/1000Mbps   | 2 x 10/100/1000Mbps  |
| Display                                |       | 1 x HDMI, 1 x VGA  | 1 x HDMI, 1 x VGA  | 1 x HDMI, 1 x VGA   | 1 x HDMI, 1 x VGA  |
| Storage                                |       | 64 - 128 - 256 - 512 seçenekleri   | 64 - 128 - 256 - 512 seçenekleri(locke d slide socket)                     | 64 - 128 - 256 - 512 seçenekleri                            | 64 - 128 - 256 - 512 seçenekleri(locke d slide socket)                     |
|  |       | 1 x mSATA  | 1 x mSATA  | 1 x m.2   | 1 x mSATA  |
| Expansion                              |       | N.A.   | 1 x full-size Mini PCI Express Mini Card with mSATA                        | N.A.  | 1 x full-size Mini PCI Express Mini Card with mSATA                        |
| Touchscreen                            |       | 5-wire Resistive type (Flat Touch) Suitable for all kinds of Work Gloves | 5-wire Resistive type (Flat Touch) Suitable for all kinds of Work Gloves   | Multi-Touch Capacitive (Flat Touch) ( Resistive opsiyonel ) | 5-wire Resistive type (Flat Touch) Suitable for all kinds of Work Gloves   |
| Front Bezel                            |       | IP54 rugged protection Metal Front Bezel, Galvanized Body                | IP65, NEMA 4 rugged protection Alüminyum Front Bezel, Stainless Steel Body | IP65, NEMA 4 rugged protection                              | IP65, NEMA 4 rugged protection Alüminyum Front Bezel, Stainless Steel Body |
| Power Supply                           |       | 9-36 VDC ( Adapter included )  | 220 V / 24 V DC  | 9-36 VDC ( Adapter included )                               | 9-36 VDC ( Adapter included )  |
| Operating Temperature                  |       | 0Cdeg - +50Cdeg  | 0Cdeg - +60Cdeg  | 0Cdeg - +60Cdeg   | 0Cdeg - +60Cdeg  |
| Relative Humidity                      |       | 20% - 90% @ 40çXC; non-condensing  | 20% - 90% @ 40çXC; non-condensing  | 20% - 90% @ 40çXC; non-condensing                           | 20% - 90% @ 40çXC; non-condensing  |
| Certificate                            |       | CE   | CE   | CE  | CE   |
| EOS                                    |       | Windows 7 & Windows 10   | Windows 7 & Windows 10   | Windows 7 & Windows 10                                      | Windows 7 & Windows 10   |
| Mounting                               |       | Panel mount  | Panel mount  | Panel mount   | Panel mount  |
|  |       | Wall mount   | Wall mount   | Wall mount  | Wall mount   |
|  |       | VESA arm   | VESA arm   | VESA arm  | VESA arm   |
|  |       | Desktop stand  | Desktop stand  | Desktop stand   | Desktop stand  |
| Standart Warranty                      |       | 2 years  | 3 years  | 3 years   | 3 years  |
| Origin                                 |       | Turkey   | Turkey   | Turkey  | Turkey   |
| Service Prevalence Spare Parts Support |       | Spare Parts Support and Domestic Production in 65 Provinces              | Spare Parts Support and Domestic Production in 65 Provinces                | Spare Parts Support and Domestic Production in 65 Provinces | Spare Parts Support and Domestic Production in 65 Provinces                |



# Industrial Barebone PC Products

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## INDUSTRIAL BAREBONE PC PRODUCT GROUP

**artech** art of technology Industrial Barebone PCs are solutions developed for the operation of your facility with resistance to industrial conditions, smooth running performance, competent and fast technical service.

### GENERAL FEATURES

- ✓ Up to 3 Years Standard and 5 Years Spare Parts Supply Warranty
- ✓ Compact Design
- ✓ Power Supply Filter
- ✓ Fanless Cooling
- ✓ Industrial Dust Protected Metal Case



# artech BPC 400 / 300 / 300 AND Series

Artech Barebone PC; are industrial computers produced from high quality industrial parts and used in production environments with their integrated designs and robust structures.

- ✓ Robust Design
- ✓ Industrial Grade SSD Suitable for 0-70cdeg Operating Temperature
- ✓ Industrial Grade RAM Suitable for 0-80cdeg Operating Temperature
- ✓ Power Supply Filter
- ✓ Industrial Dust Proof Aluminum and Stainless Steel
- ✓ Fanless Cooling
- ✓ Special Lockable Slot for Easy Hard Drive Replacement



**Easy Removable and  
Replaceable Disk Slot**



# Industrial Monitor Products

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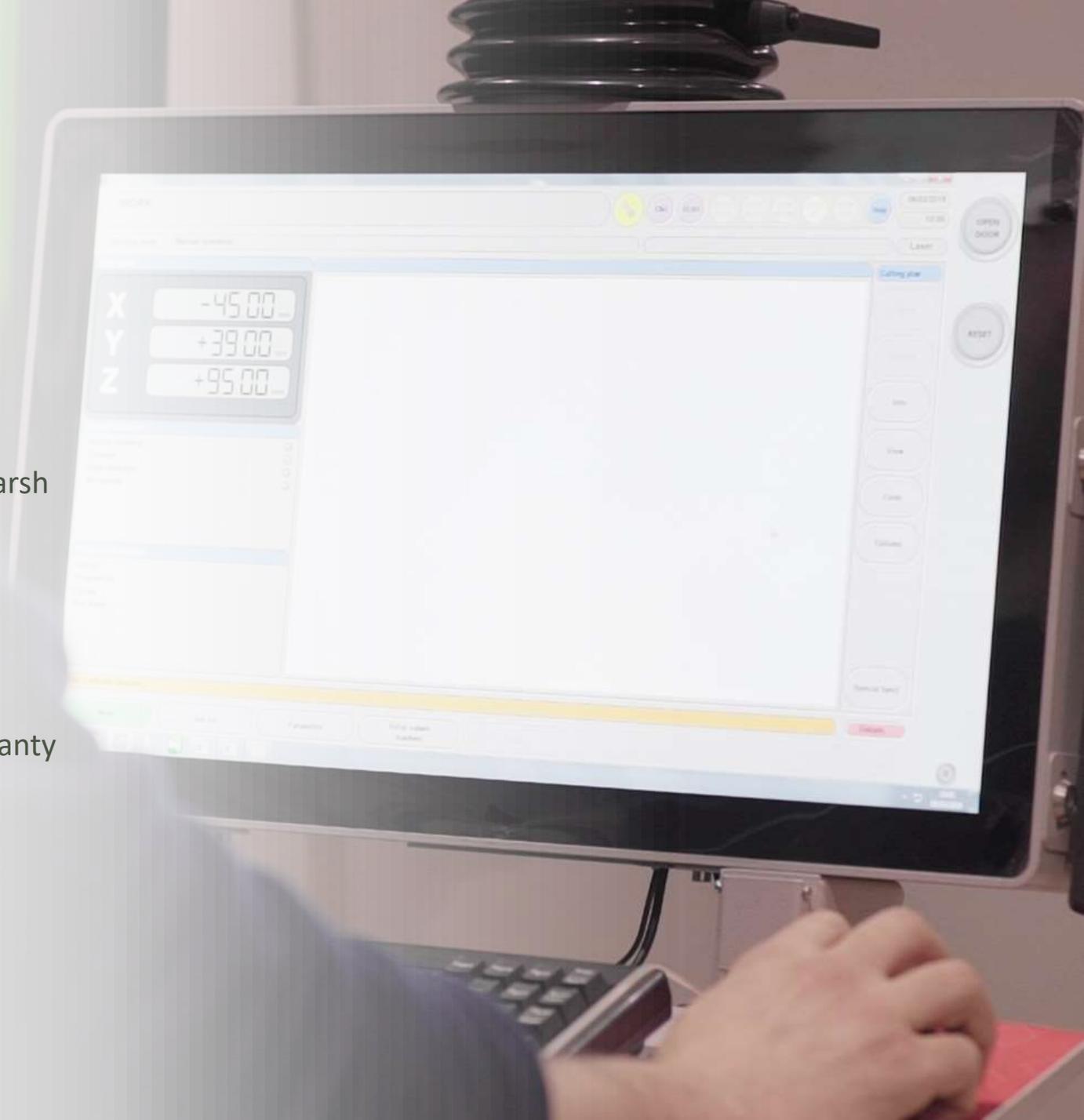


# INDUSTRIAL MONITOR PRODUCT GROUP

**artech** Industrial Monitor is our industrial grade LCD screen solution with touch screen options, designed to work under harsh industrial conditions.

## GENERAL FEATURES

- ✓ Up to 3 Years Standard and 5 Years Spare Parts Supply Warranty
- ✓ 15" TFT Screen Model Options
- ✓ IP65 Front Panel Protection
- ✓ Industrial Stainless Steel Body
- ✓ Power Supply Filter



# artech M415E – 415 Series

artech Industrial Monitor is our industrial grade LCD screen solution with touch screen options, designed to work under harsh industrial conditions.

- ✓ 15" Screen Option
- ✓ Built-in Industrial Keyboard and Touch Pad Option (M-415E)
- ✓ IP65 Front Panel Protection
- ✓ Industrial Stainless Steel Body
- ✓ Power Supply Filter
- ✓ Suitable for 24/7 Operation, Durable and Long Lasting



# Industrial Kiosk Products





# INDUSTRIAL KIOSK PRODUCT GROUP

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**artech**  
art of technology Industrial Kiosks are designed as a single piece with a special touch screen resistant to harsh environment conditions, can be positioned in many industrial areas and provide high level of strength and performance.

## GENERAL FEATURES

- ✓ Up to 3 Years Standard and 5 Years Spare Parts Supply Warranty
- ✓ Industrial Dust Protected Metal Case
- ✓ Special Touch Screen with IP65 Front Panel Protection and Resistant to Shock and Vibration
- ✓ Filtered Fan System / USB Port Output



# artech K ve KE – 4XX

art of technology

## Kiosk Cabin Series

Industrial Kiosk solutions that are designed as a single piece with a special touch screen resistant to harsh environment conditions, can be positioned in many industrial areas and provide high level of strength and performance.

- ✓ 15" / 17" / 21" Screen Options
- ✓ Metal Case with Fine Industrial Dust Protection, Unaffected by Adversities such as Moisture, Heat and Vibration
- ✓ Barcode Reader Carrying Slot
- ✓ Barcode Label Printer Slot (KE Series)
- ✓ Industrial Stainless Keyboard and Trackball Option (KE Series)
- ✓ Filtered Fan System / USB Port Output
- ✓ User Friendly, Easy Response, Ergonomic Design
- ✓ 3-Cap Design (KE Series)
- ✓ **Customizable Color Options for Your Corporate Color and Logo**



# artech™ TM– 3XX Series

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Design Kiosk; a solution that enables CAD / CAM projects and drawings to be examined with multi-touch and LCD technology in factories, production sites.

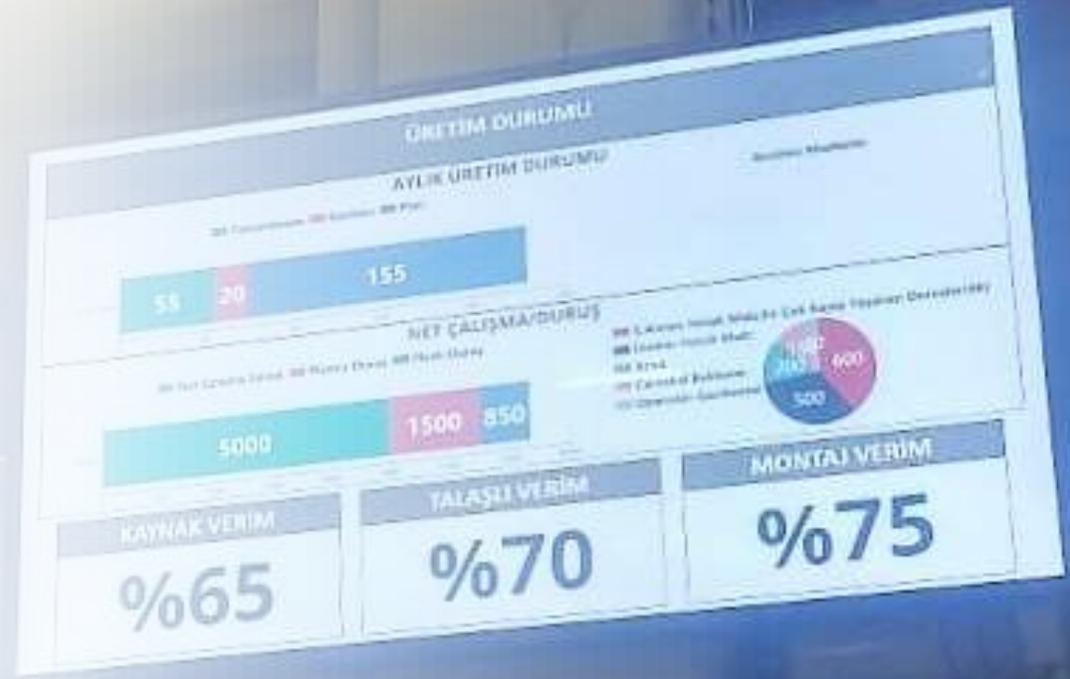
- ✓ **Suitable for Use of CAD / CAM Applications**
- ✓ Performance Processor
- ✓ 49" / 55" Screen Options
- ✓ Horizontal Touch Screen Solution
- ✓ Ergonomic, Durable Designs Suitable for Production Environments
- ✓ Customizable Color Options for Your Corporate Color and Logo





# Industrial Andon Screen Products

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# INDUSTRIAL ANDON SCREEN PRODUCT GROUP

Healthy information flow and communication are indispensable in production areas. For this reason,

**artech** art of technology Andon information screens developed by considering your corporate needs with the ability to be managed from a single center and publish different content.

## GENERAL FEATURES

- ✓ Up to 2 Years Standard and 5 Years Spare Parts Supply Warranty
- ✓ Corporate Colour Options
- ✓ Durable and Long Lasting Product Suitable for 7/24 Operation
- ✓ Remote Connection Problem Analysis and Solution
- ✓ Protected Against Shock and Dust

# artech DPC – 3XX / 3XX AND Series

Andon Displays offers the most effective communication solution required to reach your target audience.

Andon Displays, which can be placed inside the facility and in the production areas, can be used for various data collected from production, OEE values, targeted and realized production quantities, machine conditions etc. It allows the publishing of important information such as line or hall.

- ✓ 4mm Tempered Glass Screen Security Protection
- ✓ Durable Design, Suitable for Use in Industrial Environment Conditions
- ✓ 43" / 49" / 55" Screen Options
- ✓ SOC Technology
- ✓ Suitable for Use in Horizontal and Vertical Orientation
- ✓ High Angle of View and Contrast
- ✓ Suitable for 24/7 Operation, Durable and Long Lasting
- ✓ Monitor, Android or Windows Operating System Options
- ✓ Hanger Apparatus Options Suitable for Different Mounting Types





# artech WV- 3XX Series

Videowall creates a single large and eye-catching screen with the combination of multiple screens to the desired size, and offers the most effective communication solution suitable for your needs in many areas such as factories, production facilities with its high resolution, quality image.

- ✓ 49" / 55" Screen Options
- ✓ Desired Matrix and High Resolution Image
- ✓ Elimination of Blur by Displaying Each Screen in Its Own Resolution
- ✓ Easy and Intervenable Hanger System
- ✓ Suitable for 24/7 Operation, Durable and Long Lasting



# Pendant Arm Systems

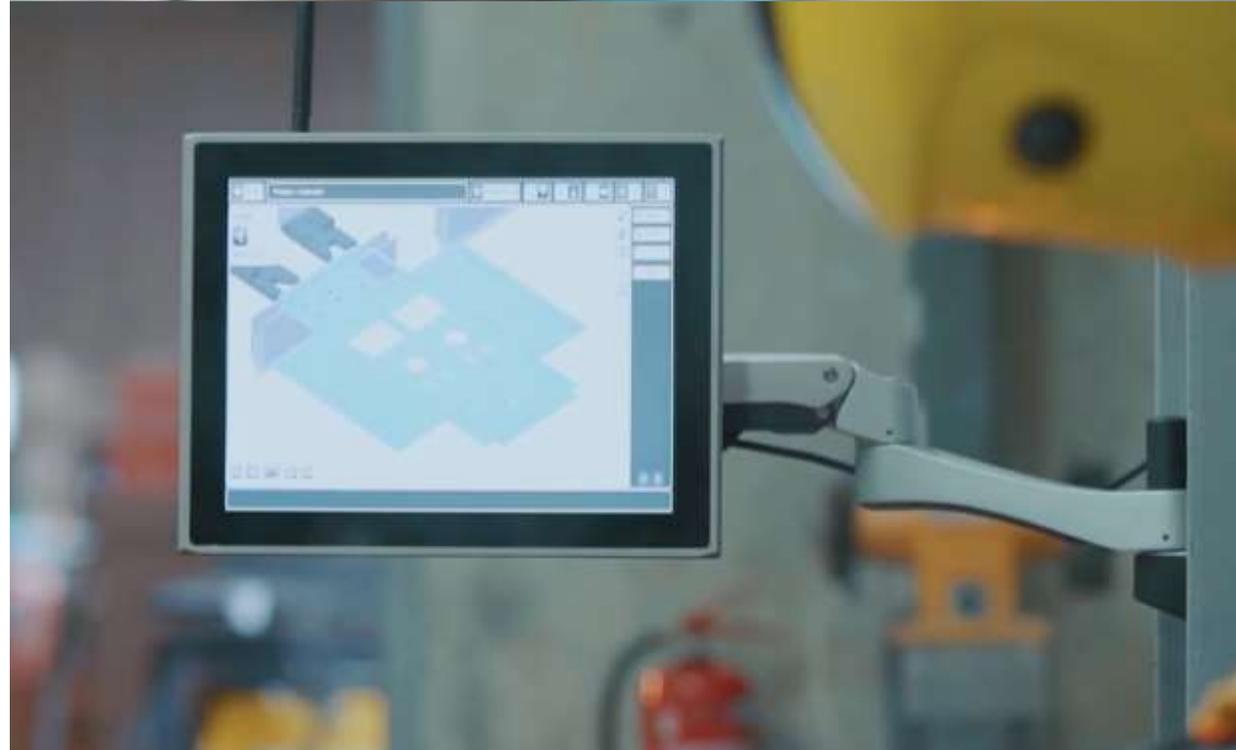
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# artech art of technology Pendant Arm Systems

Pendant Arm Systems are resistant to industrial conditions, move easily in any direction and has the feature of carryin15 kg.

- ✓ Ability to Pan-Tilt
- ✓ Ability to Rotate On Its Own Axis
- ✓ Industrial Piston Handle
- ✓ Stylish Design
- ✓ Easy Mounting and Use
- ✓ Long Life Stainless Material





## REFERENCES



Mercedes-Benz





# CERTIFICATIONS

- TS 13611 (2014) AUTHORIZED SERVICES - AUTHORIZED SERVICE PROVIDING ACCORDING TO THE RULES STANDARD FOR PROGRAMMABLE AUTOMATION SYSTEMS
- TS 13243 (2014) AUTHORIZED SERVICES - AUTHORIZED SERVICE PROVIDING THE COMPLIANCE WITH THE RULES STANDARD FOR LED-GRAPHIC-BASED VIDEO ANNOUNCEMENTS
- TS 13166 (2017) AUTHORIZED SERVICES - ORDER AND CALL SYSTEM (QUEUEMATIC) - AUTHORIZED SERVICE PROVIDING THE COMPLIANCE WITH THE RULES STANDARD
- TS 12498 (2015) AUTHORIZED SERVICES - COMPUTER AND ENVIRONMENTAL UNITS - AUTHORIZED SERVICE PROVIDING THE COMPLIANCE WITH THE RULES STANDARD
- TS 12963 (2016) AUTHORIZED SERVICES - POS, ATM, KIOSK AND HAND TERMINALS - AUTHORIZED SERVICE PROVIDING ACCORDING TO THE RULES STANDARD
- ISO 9001 (2015) DESIGN, PRODUCTION, AFTER-SALES SERVICES QUALITY MANAGEMENT SYSTEM CERTIFICATE
- ISO 13485 (2016) MEDICAL DIGITAL IMAGING AND INFORMATION SYSTEMS PRODUCTION AND TECHNICAL SERVICE SERVICES OF DEVICES QUALITY MANAGEMENT SYSTEM CERTIFICATE
- ISO 27001 (2013) INFORMATION SECURITY MANAGEMENT SYSTEM CERTIFICATE
- ISO 10002 (2018) CUSTOMER SATISFACTION AND ACTIVE INFORMATION MANAGEMENT SYSTEM CERTIFICATE
- ISO 45001 (2018) OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

# Industrial Computer Solutions

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