



mootek[®]
TECHNOLOGIES PVT. LTD.,

Industrial Computing & Communication Devices



“In a rapidly changing world, Mootek Technologies Private Limited remains focused on growth and innovation. This proposal details our strategic approach to unlocking new opportunities and achieving our business goals.”

ISO 9001:2015 / ISO 10001:2018

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About Us

Mootek Technologies – A Leader in Industrial Computers & Networking Business Solutions. Established in 2012 and incorporated as Mootek Technologies Pvt Ltd in 2022, we are one of the leading manufacturers and suppliers of Industrial Panel Computers, Industrial Embedded Box PCs, Industrial Rack Mount Computers, Industrial Motherboards, Industrial Ethernet Switches, and a wide range of Industrial Networking Products. Our offerings include Serial to Ethernet Converters, Serial to Ethernet Modbus Gateways, Serial to Fiber Media Converters, Serial to USB Converters and Hubs, Industrial Media Converters, Touch Screen Kiosks, and GPS Tracking Systems. At Mootek Technologies, we prioritize long-term and consistent product availability, ensuring operational certainty for your business endeavours. Our highly skilled team members and extensive industry experience enable us to deliver exceptional innovation and cutting-edge product offerings. By partnering with us, you can confidently meet today's critical demands with our superior products and solutions.

Our Vision

TO be a market leader and to be regarded as a trustworthy provider of quality products and component services to all our clients is for what we keep working. To be recognized by our users, personnel, partners and the communities as the world's finest and the most exceptional brand as a technological solutions provider.

Our Mission

We strive to have a positive impact on society and business via the provision of innovative, strong and dependable integrated solutions that directly solve crucial commercial and technological concerns. In the future, we plan to keep exercising every effort to benefit society by providing answers to clients in a variety of areas with the greatest and most effective technologies and services.

Industrial Embedded Box PC

An Industrial Embedded Box PC is a compact, rugged computer designed for industrial environments where reliability, durability, and long-term availability are crucial. These PCs are built to operate continuously in harsh conditions such as extreme temperatures, dust, vibrations, and electrical interference.

	<p>Features :</p> <ul style="list-style-type: none">  Intel Celeron / Intel Core CPU's  All OS Compatible  Support Multiple Ports HDMI, USB, VGA, WIFI. <p>Applications :</p> <ul style="list-style-type: none"> ✓ Industrial Automation ✓ Smart City Applications
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Industrial AI Embedded Box PC With Graphics Card

	<p>Features :</p> <ul style="list-style-type: none">  Intel Core CPU's  Supports Graphics Card  Support Multiple Ports HDMI, USB, VGA, WIFI. <p>Applications :</p> <ul style="list-style-type: none"> ✓ Manufacturing and Production Lines ✓ Security and Surveillance
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JETSON-NVIDIA MINI AI Edge Computing



Features :

 Linux JP4.6(Ubuntu 18.04)

 8GB 128bit LPDDR4

Applications :

- ✓ Edge Computing & Data Processing
- ✓ Artificial Intelligence & Machine Learning

NUC Mini PC



Features :

 Intel Core CPU's

 Support Multiple Ports HDMI, USB, Type-C VGA, WIFI.

Applications :

- ✓ IoT & Edge Computing












Industrial Automation



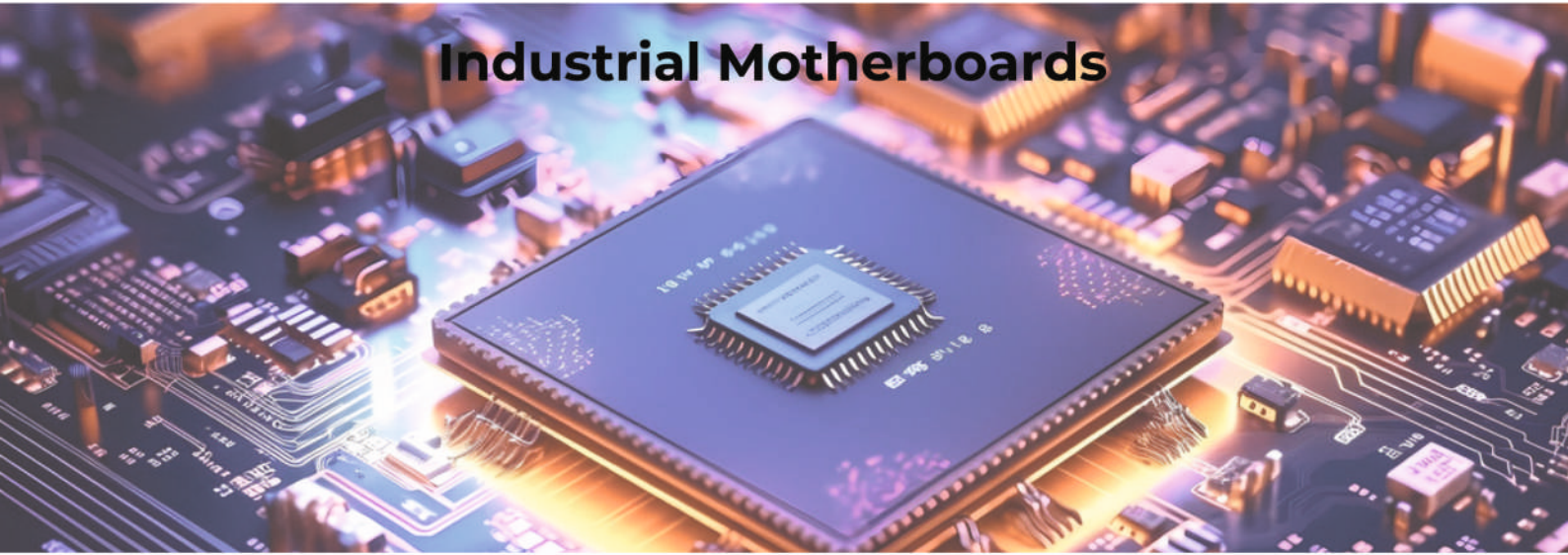
Industrial Touch Panel PC

Industrial Panel PCs are all-in-one computer integrated with an LCD/LED display and computing systems. With the power of a modern industrial PC and the convenience of an LCD/LED touch screen, industrial panel PCs are more rugged and provide many features including IP-rated enclosure, BIS/CE/ testing standards and wide operating temperatures. For a more convenient experience, industrial panel PCs create smoother operations with durable touch screen technology Resistive or Projected Capacitive type touch. All-in-one panel PCs are reliable, high-performance solutions designed for a wide range of industries such as the manufacturing industry, food industry, automation control, HMI, digital system, military and industrial internet of things (IOT) devices.



	Sizes: 8", 10.4", 12.1", 15", 17", 19", 21.5", 24", 32"	
	Front IP65 Rated	 Flame Proof
	PCAP and Resistive Touch Screen	
	Intel Core Celeron and Core CPU's (i3,i5,i7)	
	Dual Gigabit LAN HDMI+VGA USB ports	 
	Multiple Serial ports GPIO Ports	
	Support Windows, Linux, Android OS Fanless Design	

Industrial Motherboards



3.5 Single Board Computer



Model No: MT-520-3.5-J1900

- Intel Celeron J1900
- 2 * USB3.0, 6 * USB2.0, 6*COM



Industrial Nano -ITX Motherboard



MB-520-NITX-I3-5005U

- Intel Celeron J1900
- 1* USB3.0, 5* USB2.0, 2*COM

Industrial Mini-ITX Motherboard



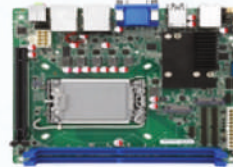
Model No: MB-520-MITX-i7-4HD

- Intel Core i5-1235U / i7-1235U CPU
- 3*USB 3.2, 6*USB 2.0, 6*COM



Model No: MT-ITX-HB1011G

- Intel® Core 10-11th GEN
- 8*USB 3.0,6*USB 2.0, 12*COM



Model No: MT-ITX-1213G-H610

- Intel® Core Intel 12/13/14th GEN
- 8*USB 2.0,4*USB 3.2, 10*COM



Model No: MB-520-i7-7500U

- Intel® Core™ i7-7500U
- 4 * USB3.0,4 * USB2.0, 6*COM

Industrial Micro-ATX Motherboard



Model No: MT-mATX-23G-Q77M3
Intel@Celeron/Pentium/

- Core
- 2*USB 2.0, 4*USB 3.0, 2*COM



Model No: MT-mATX-6789G-Q250

- Intel@Celeron/Pentium/ Core with LGA1151
- 2* USB 2.0, 4*USB 3.0, 2*COM

Industrial Motherboards

Industrial ATX Motherboard



Model No: MT-520-1500

- Intel Comet Lake-S LGA1200 Processors
- 6x USB3.2, 6*COM



Model No: MT-520-HQZ170

- Intel 6th,7th,8th and 9th i3-i5-i7 / Pentium / Celeron CPU
- 6*USB 3.0, 6*USB 2.0,6*COM



MT-ATX-23G-B75

- Intel B75 Express Chipset Intel® Celeron/Pentium/Core
- 2* USB 2.0, 4* USB 3.0 ,2*COM



Model No: MT-ATX-4G-H86

- Intel H87 Chipset, Intel® Celeron/Pentium/Core
- 2* USB 2.0, 4* USB 3.0 ,2*COM



Model No: MT-ATX-1011G-H570

- Intel® H570 chipset Intel® Celeron/Pentium/Core
- 4* USB 2.0, 2* USB 3.0 ,2*COM



Model No: MT-ATX-1213G-W680

- Intel® W680 chipset Intel® Celeron/Pentium/Core
- 2* USB 2.0, 4* USB 3.0 ,2*COM



Model No: MT-520-1561-4th GEN

- Intel H81 chipset , Intel Haswell / Broadwell Processors
- 6* USB 2.0, 2* USB 3.0 ,2*COM



Model No: MT-520-1580

- Intel H110 chipset ,Intel Sky Lake/Kabe Lake -S LGA1151 Onboard Processors
- 6* USB 2.0, 4* USB 3.0 ,6*COM

Industrial Server Motherboard



Model No: MT-SER-MB-600-XE

- Intel® C232 chipset Intel® Xeon®, 6th and 7th Generation Core
- 6*USB 3.0, 2*USB 2.0 ,2*COM



Model No: MT-SER-MB-620-XE

- Intel® C620 chipset Intel® Xeon® Scalable Processors
- 4*USB 3.0, 2*USB 2.0 ,1*COM



Model No: MT-SER-MB-810-XE

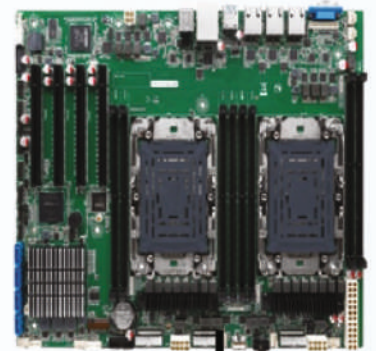
- Intel® C621A chipset Intel® Xeon® Scalable Processor
- 6*USB 3.0, 5*USB 2.0 ,2*COM



Model No: MT-SER-MB-920-XE

- Intel® C741 Chipset Intel® Xeon® Scalable Processor
- 4*USB 3.0, 8*USB 2.0 ,2*COM



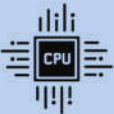


Industrial Rackmount Computer



suitable for 4u industrial rackmount computer

Features:

- **Cost-Effective & High-Performance:** Designed for industrial and enterprise environments.
- **Power Supply Support:** Compatible with PS/2 single power supply for efficient energy management.
- **Easy Installation:** Front-accessible drive bays for quick and hassle-free setup.
- **Supports three 5.25" and two 3.5" drives** (one front-accessible & one internal).
- **User-Friendly Interface:** Convenient front-accessible USB & PS/2 ports for seamless connectivity.
- **Durability & Strength:** Engineered to withstand shock, vibration, and extreme temperatures for maximum reliability.

<p>Industrial Rackmount Chassis (1U, 2U, 3U, 4U)</p>	
 <p>Industrial Power Supply</p>	
 <p>Core CPU's i3,i5,i7, Xeon CPU, Celeron CPU</p>	
<p>Multiple Serial Ports, PCI slots, PCI-E Slots, USB Ports</p>	 

Industrial Data Communication Products

Industrial Serial To USB Converter

MODEL485P



RS-232 to RS-485/422 Interface Converter

SW485GI



Industrial RS-232/485/422 Converter and RS-485/422 Repeater (2IN1)

USB485I



USB to RS-232/485/422 Interface Isolated Converter

SW4485I



4-Port RS-485 HUB with Isolation

USB8232I



USB to 8 RS-232 Isolated Interface Converter

USB8485I



USB to 8 RS-485/422 Isolated Interface Converter

TLC485



Passive Pocket RS-232 to RS-485 Interface Converter

TLC422



Passive Pocket RS-232 to RS-422 Interface Converter

USB232



Passive Pocket USB to RS-232 Interface Converter

USB485C



Passive Pocket USB to RS-485/422 Interface Converter

Industrial CAN Device Networking

CAN485



CAN TO RS-485 Interface Converter

CAN232



CAN TO RS-232 Interface Converter

MT-520-CAN-FI-S-SC-20KM



CAN BUS Fiber Modem

ICP222



2F 2CI-DIN Rail Mounting 2 CAN Server

Industrial Serial Device Server

MT-NP301



1-port RS-232/485/422 Serial Device Server

NP302T



2-port RS-232/485/422 Serial Device Server

NP308T



8-port RS-232/485/422 Serial Device Server

MT-NP314T



4-port RS-232/485/422 Serial Device Server

MT-NP318T



16-port RS-232/485/422 3IN1 Serial Device Server

Industrial Modbus Gateway

GW1101



1D(3IN1)-DB-P(12-48VDC)-1PORT RS-232/485/422 To Ethernet Modbus Gateway

GW1102



2D(3IN1)-DB-P(12-48VDC)-2 PORT RS-232/485/422 To Ethernet Modbus Gateway

GW1114



4DI(RS-485)-TB-P(12-48VDC)4 PORT RS-485 To Ethernet Modbus Gateway

GW1118



8DI(RS-485)-TB-P(12-48VDC)-8PORT RS-485 To Ethernet Modbus Gateway

Industrial Serial To Fiber

MT-MODEL 277



1 RS-232/485/422 Serial to Fiber Modem

IMF2100



1/2 Fiber Ports +1 RS-232/485/422 Serial to Fiber Modem

IMF204-2F



4 RS-485 +2 Fiber Ports Unmanaged Ring Network Serial to Fiber Modem

IMF208-2F



8 RS-485 +2 Fiber Ports Unmanaged Ring Network Serial to Fiber Modem

MC201-F



1 CAN port to 1 fiber port

Industrial Media Converter

MODEL NO: 1100



2-port 100M Media Converter

MODEL NO: IMC101B



2-port 100M Media Converter

MODEL NO: IMC101GT



2-port Full Gigabit Unmanaged Industrial Media Converter

MT-IMC101-G-S-SC-20KM



1 port RJ-45 auto-MDI

Industrial Ethernet Switches

Industrial Ethernet Switches feature industrial-grade reliability, network redundancy & security features, improve the stability and reliability of network communication.



Industrial Managed Switches

MT-IEMS-10P-8L-2SFP



8*10/100/1000Base-T RJ45 ports 2*100/1000Base-X uplink SFP slot ports

MT-IEMS-12P-8L-4SFP



8*10/100/1000Base-T PoE ports 4*100/1000Base-X uplink SFP slot ports

MT-IEMS-20P-16L-4SFP



16*10/100/1000Base-TRJ45 ports 4*100/1000Base-X uplink SFP slot ports

MT-IEMS-24P-8L-16SFP



8*10/100/1000Base-T RJ45 ports 16*100/1000Base-X uplink SFP slot ports

Industrial POE Managed Switches

MT-IEMS-12P-8POE-4SFP



8*10/100/1000Base-T PoE ports 4*100/1000Base-X uplink SFP slot ports

MT-IEMS-L3-28P-24POE-4SFP-10G



4*1/10G uplink SFP+ ports 24*10/100/1000Base-T PoE ports

MT-IEMS-28P-24POE-4SFP



24*10/100/1000Base-T PoE ports 4*10/100/1000Base-Tuplink Combo RJ45 ports 4*100/1000Base-X uplink Combo SFP ports

Industrial Managed Fiber Switches

MT-IEMS-20P-4SFP



16*10/100/1000Base-TRJ45 ports 4*100/1000Base-X uplink SFP slot ports

MT-IEMS-16P-8L-8SFP



8*10/100/1000Base-T LAN ports 8*100/1000Base-X uplink SFP slot ports

MT-IEMS-L2-16P-8POE-8SFP



8*10/100/1000Base-T PoE ports 8*100/1000Base-X uplink SFP slot ports

Industrial Unmanaged Switches

MT- IEUS-5P-4C-1SFP



4*10/100/1000Base-TX RJ45 port 1*1000Base-X uplink SFP port

MT-IEUS-5P-GE



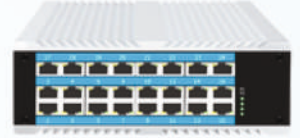
4*10/ 100/ 1000Base-TX PoE port 1*1000Base-X uplink port

MT-IEUS-8P-GE



8*10/ 100/ 1000Base-TX PoE port

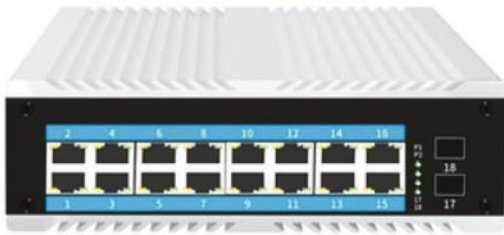
MT-IEUS-24P-GE



24* 10/100/1000Base-TX RJ45 port

Industrial Unmanaged Switches

MT- IEUS-18P-16P-2SFP



16* 10/ 100/ 1000Base-TX RJ45 port 2* 1000Base-X uplink SFP port

Industrial POE Unmanaged Switches

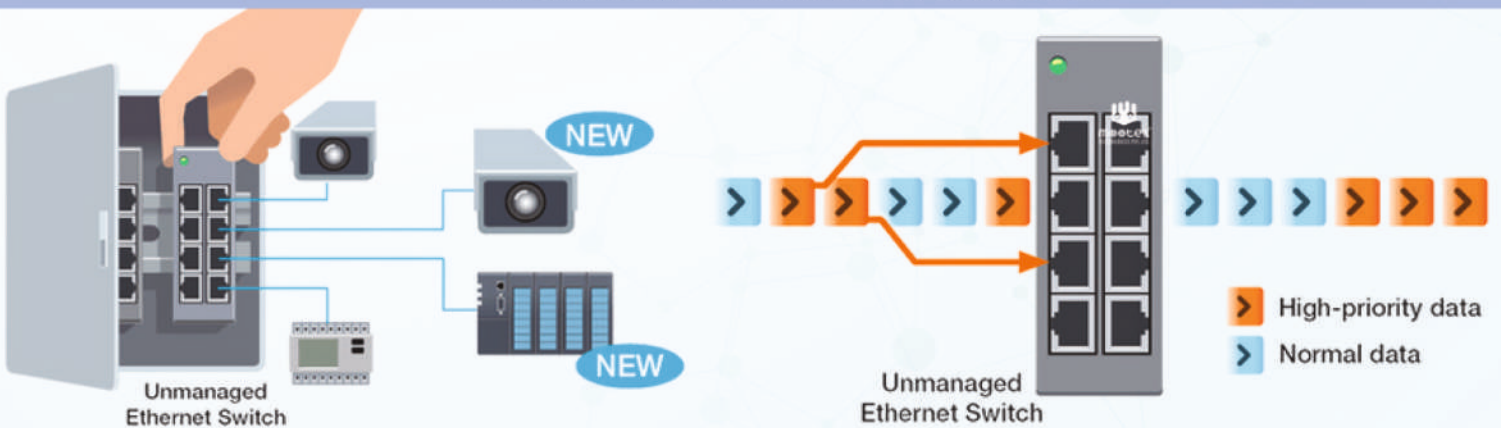
MT-IEUS-5POE-GE



5-port 1000M Ethernet Switch



Workflow Of Ethernet Switches



Applications

Security & Surveillance






Intelligent Transportation Systems





Touch Screen Kiosk



Available Sizes 18.5" , 21.5" , 32" , 43" , 55" ,65"	
 Displays : 300cd/m2	
 Support Multiple Ports HDMI + VGA USB ports	
 Capacitive touch technology	

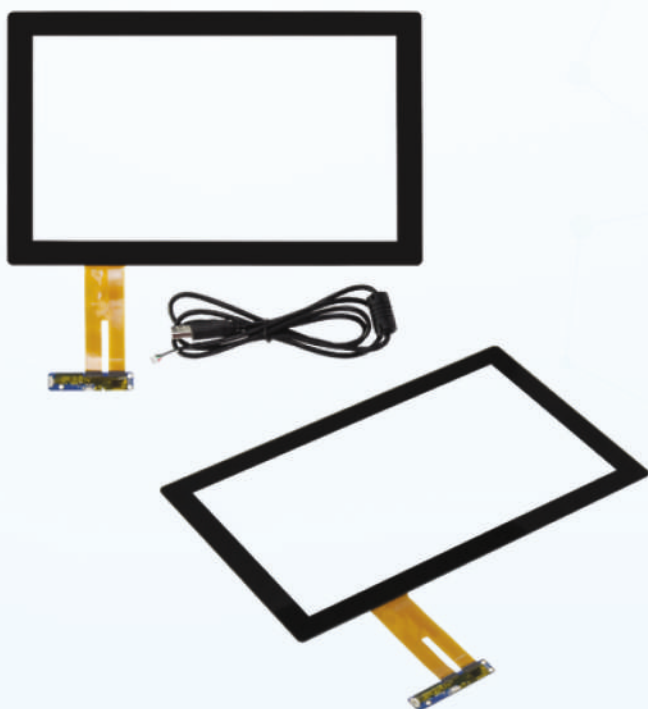
Our Team

Our professionals are successful in gaining deeper insights into the business goals of our clientele to establish durable relationship with sizable user base. Different industry segments value our products rage and therefore, we provide the current and upcoming market demands with the cognizance they deserve. We embrace the idea of improve and we use it to improve our products and their technology every two to three years to stay abreast of the most recent developments, enabling us to provide results in response to expected market demands.

Our organizational foundations are built upon a foundation of technological brilliance. Utilizing cutting-edge software and highly precise gear, our production division completes our flawless line of products. We want to preserve mutually beneficial business relationship with our clients by maintaining excellence for them to use. Our efforts to achieve ground-breaking advancement are reflected in our exceptionally lucrative product line, which is immensely popular due to its industry-proven layouts, ease of operation and long-lasting quality.

Capacitive Touch Screen

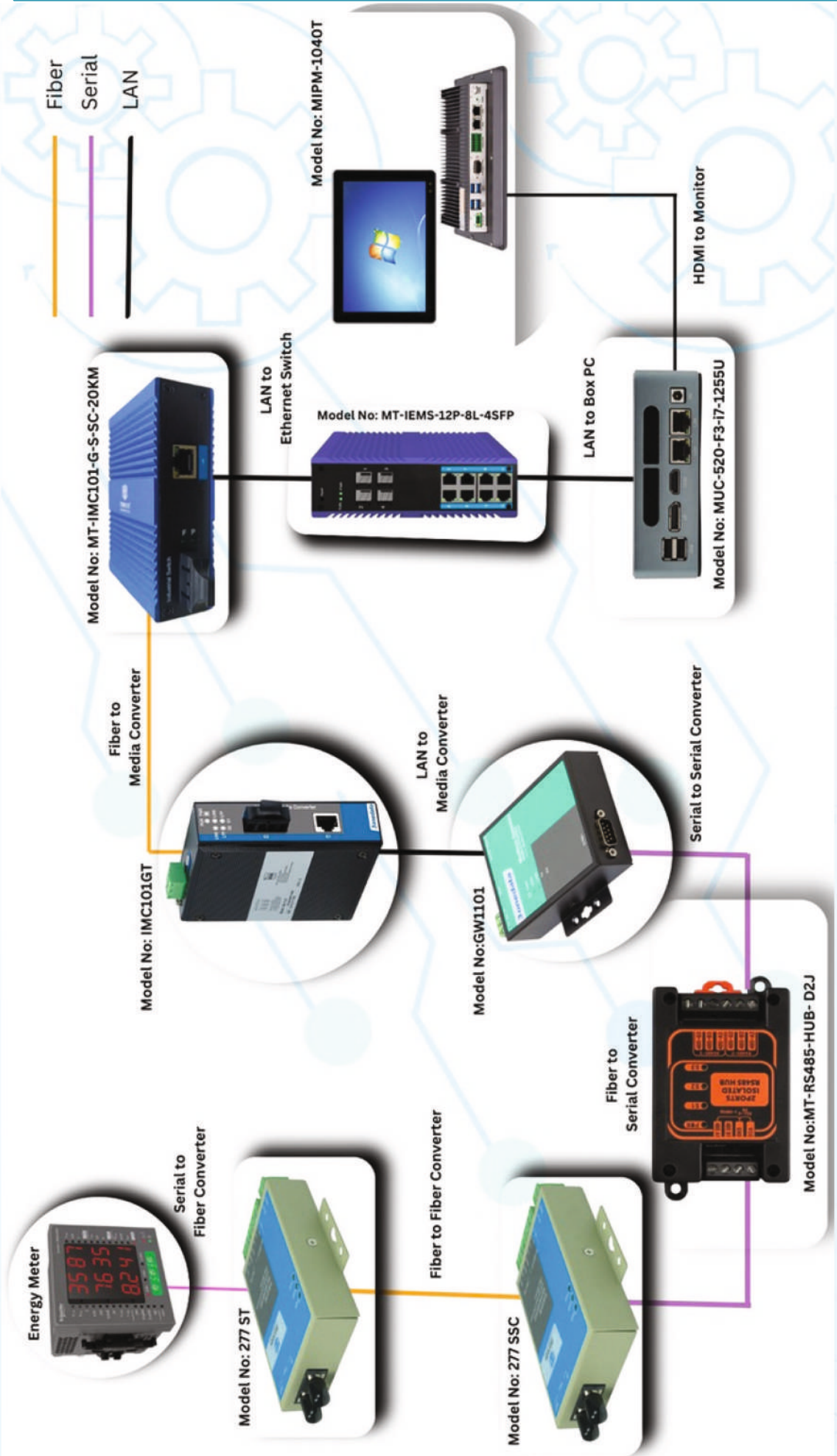
A PCAP (Projected Capacitive) touch screen is a touch-sensitive display that detects touch positions by sensing changes in capacitance when a finger or conductive object comes close to its surface. It provides accurate and responsive touch control, commonly used in smartphones, tablets, and industrial displays.



Available Sizes :

8.4", 10.1", 10.4", 11.6", 12.1",
13.3", 15", 15.6", 17", 18.5",
19", 21.5", 23.8", 27", 32"

Topology Of Industrial Products





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**EDGE
COMPUTING**

Get in Touch with Us

“Ready to Experience excellence in industrial manufacturing? Connect with Mootek Technologies Private Limited today!”

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