

# Let's Fight Covid-19 Together!

## Facing an era full of challenges

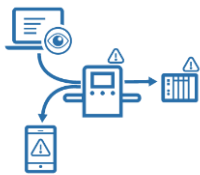
Amid the increasing complexity of manufacturing processes and the spread of COVID-19 around the globe, manufacturers need to adapt to changing conditions at an unprecedented rate. Weintek is dedicated to bringing customers innovative HMI products and solutions that help our customers overcome today's challenges by integrating existing resources, optimizing supply chain management, and planning for the future.

## Four No's! Weintek helps you work smarter.



### No Troubles! Reduce contact and keep proper distance.

Using cMT Viewer or WebView features can reduce the risk of operators having close contact on-site. These features allow operators to monitor production lines, view historical data, or configure parameters on any device, whether it's a phone, tablet, or computer.



### No Limitations! Works perfectly onsite and remotely.

In a large-scale manufacturing plant, onsite troubleshooting used to be commonplace. However, EasyAccess 2.0 with remote pass-through capability has made it possible to circumvent the need for a technician's physical presence by allowing remote adjustment of PLC parameters. Also, by configuring the HMI to send notifications when an error occurs, a technician or management will immediately receive messages and can react accordingly without having to continuously monitor a terminal. Using EasyAccess 2.0, real-time production monitoring can be accomplished regardless of travel restrictions, cancelled flights, etc.

\*EasyAccess 2.0 supports push notification services: Android, iOS, Facebook, Line, WeChat.



### No Worries! Data security is ensured.

EasyAccess 2.0's data transmission channel uses TLS/SSL encryption which is comparable to that used by financial institutions, and the service has been verified against third party penetration tests. Hence, data security and integrity are ensured and users are protected from malicious attacks.



### No Efforts! HMI can be easily and safely cleaned.

Resistive touchscreen surface material: PET  
Capacitive touchscreen surface material: Tempered Glass  
Regardless of HMI touchscreen material, surface cleaning is extremely easy!  
Step1: Spray some solvents on a dry cloth (75% alcohol or 1:100 diluted bleach)  
Step2: Gently wipe the HMI's screen.

\*Please avoid directly spraying the solvents onto your HMI.

# Weintek's Various Roles - Real Cases



## | Pharmaceutical Factory Responding to entry / exit restrictions

As a result of the entry / exit restrictions due to COVID-19, the technical personnel from a pharmaceutical company may not be able to visit the site to operate equipment. With EasyAccess 2.0's remote monitoring service and pass-through function, the technical personnel can configure and adjust the equipment without having to travel.



## | Mask Factory Ensuring nonstop production

As COVID-19 spreads all over the world, the demand for masks has increased tremendously. To ensure around-the-clock production with limited manpower, the person on duty must be immediately alerted when an alarm is triggered. Weintek's HMIs and EasyAccess 2.0 utilize push notifications to make that possible.

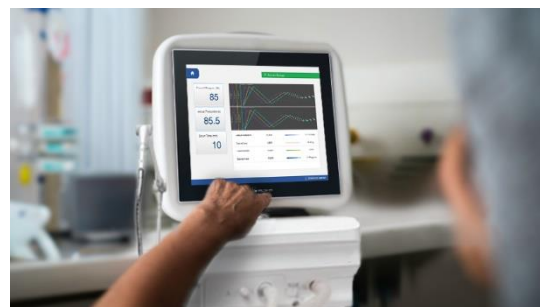
## | Automated Test Equipment Solving labor shortage using robotic arms combined with Weintek HMI

Because of manpower constraints, test labs are struggling to cope with the huge number of incoming tests. However, by adopting robotic arms for sample handling, and using HMIs for record keeping and quick reporting, the entire process can be carried out 7 times faster. The automated system helps to reduce not only human errors but also risk of infection for the lab workers.



## | Emergency ventilators Solving medical staff shortage with portable emergency ventilators.

An emergency ventilator has sensors, alarms and an HMI, with the HMI being used for mode control, breathing rate adjustment and airflow monitoring. The graphical user interface on the HMI makes operating an emergency ventilator more intuitive so that when facing a critical moment, a patient can help themselves, thereby reducing the burden on medical professionals.



COVID-19 has brought challenges never-before-seen, and to overcome them, the demand for working remotely has been increasing. From equipment building, product testing, productivity monitoring, alarm notification, to equipment maintenance, Weintek is here to offer solutions every step of the way.

Please feel free to contact us for more information on how our products can help you overcome the obstacles brought by COVID-19. We are very pleased to help to fulfill your manufacturing needs.

- Request a demo : [salesmail@weintek.com](mailto:salesmail@weintek.com)
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