

# Smart Data Terminal

Optimized for various manufacturing site

Simple, fast, real-time data collection

Provides user convenience and extensibility

## Multi Terminal MT-100



- \* Kiosk Type Multi Terminal
- \* Ergonomic design
- \* Real-time data collection from multiple machines
- \* Robust Design ; free from  
Vibration, Oil mist,  
Electronic noise  
Temperature, Humidity

19-inch touch monitor  
Windows 10 IoT  
Steel frame 560\*480\*1500 (mm)  
QV50 / QV30 Digital interface (mountable)  
Sensor Network Device Z-20 (mountable)  
Industrial Power supply (AC220V, 60Hz)  
Keyboard, Mouse, Barcode scanner, Communication Tools

## Single Terminal ST-50

- \* Built-In, Stand-Alone Type Terminal
- \* Real-time data collection from individual machine
- \* Robust Design ; free from  
Vibration, Oil mist,  
Electronic noise  
Temperature, Humidity

10.4-inch touch monitor  
Windows 10 IoT  
Aluminium frame 280\*215\*45 (mm)  
QV50 / QV30 Digital interface (mountable)  
Sensor Network Device Z-20 (mountable)  
Industrial Power supply (AC220V, 60Hz)  
Keyboard, Mouse, Barcode scanner, Communication Tools



### IoT Device

#### Z-20

Sensor network device to collect real-time data



- \* Production quantity count
- \* Machine status data
- \* Digital I/O, RS232C, Proximity Sensor
- \* Calculate machine run time / down time data
- \* Wireless network (Wifi, Zigbee communication standard)

### SPC Interface

#### QV-50

Multiplexer to automatically input the measurement value of digital measuring instrument



- \* Interface with measuring instrument
- \* Simultaneous connections of up to 5 digital instruments(Mitutoyo™)
- \* Foot switch for accurate measurement

### System Configuration

