

# 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

Steel 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<sup>TM</sup>)
- Foot switch for accurate measurement

● System Configuration

