Xtreme +

SPECIFICATIONS

✦ The Xtreme is an industrial display allowing to various dimnsional control from several types of measurement devices, especially:
  - Gauging probes: inductive (LVDT), incremental, capacitive, digital
  - Air gauges (air plugs, air rings, air snap)
  - Hand measuring instruments interface: Micrometers, calipers, indicators
  - TTL Scales and rotary encoders.
✦ The probes are connected through external 99 IAP-BUS modules up to 99 inputs and up to 32 characteristics can be managed
✦ 7 inch Lcd with touchscreen
✦ Static and dynamic measurements (min, max, max-min, average, median)
✦ Trigonometrical measurements & Mathematical Function Interface
✦ Analogical and digital display
  - Numeric/ Gauge/ Bar graphs
✦ Manage up to 32 fixtures
✦ Up to 32 characteristic (32 characteristics in 1 screen/ shared out in up to 32 screens)
✦ Up to 50 part references
✦ Calibration (1 or 2 points)
✦ Individual probe display
✦ PLC programming (Optional)

✦ Displays resolution up to 5 decimals
✦ Statistic functions (Machine and SPC).
  - Histogram   - Run Chart
  - Pareto Chart   - Control Chart
  - Results   - Q-Q plot
✦ - 8 Point SPC Rule Implementation
  Measurement transfer by Rs232/ USB/ Pen Drive/
✦ Ethernet/ Wifi
  Data storage on the internal memory (up to 20000 & 1000000 on pen drive / SD Card measurement by
✦ part reference)
✦ 32 I/O Possible
  Foot switch

OPTIONAL FEATURES

✦ Single client/ device IAP SPC V4 (RS232 Interface)
✦ Multi client IAP DCOLLECT analyze software available for SPC/ Process analysis
✦ Centralized server for data collection from multiple devices
✦ Wireless Interface/ Ethernet communication ports or
✦ USB Pen-drive interface
✦ Bar Code, Scanner Interface
✦ Optional Auto Air Cut Off for Pneumatic Gauges
✦ External Keyboard ***
✦ Contact HO for more details

- ✦ Pnumatic module for 4-8 channels connection with Xtreme+
- ✦ Master / Slave configuration

- ✦ 4 - 8 channels
- ✦ Auto Air option available