

Ultraportable SPC System

Zontec's most affordable mini-notebook and SPC software bundle



Lightweight two-pound unit

SPC software supports unlimited variable characteristics per part or process

Sample sizes $n = 1$ to 25

Gage-compatible

Maintain detailed traceability and audit trails for ISO, QS and TS

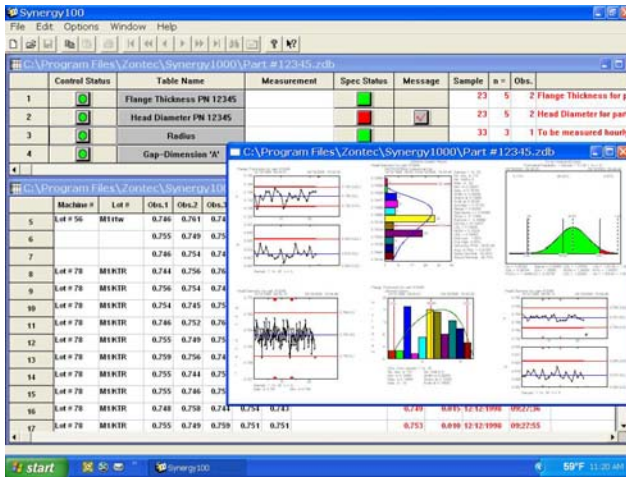
Synergy 200A is Zontec's answer for quality personnel who need to perform SPC as they move freely about their production facility. Synergy 200A combines the high performance of Zontec's Synergy 100™ real-time SPC software with a conveniently sized mini-notebook PC for unlimited mobility.

Perform SPC data collection on variable data, create charts, monitor the process, analyze and query data, and generate reports on the go. The mobile "netbook" features the latest communication technologies with 10/100 Ethernet and 802.11bg Wi-Fi wireless networking. The Synergy 200A bundle gives you all of the power and features of Microsoft Windows® in a compact 2.2 lb. package.

The 9" SVGA monitor is the perfect companion for high resolution display of Zontec's interactive SPC graphics. You'll have instant process feedback from the color-coded alarms and pop-up warnings so you can make confident decisions and take immediate corrective action when indicated. Access engineering drawings or procedural documents without leaving the SPC software program. Save charts and reports in an e-mail attachment-ready format. Connect gages via one of the available USB ports, and you've automated the data collection function to reduce input errors and increase your productivity.

Best of all, the Synergy 200A bundle is more than just a portable data collection unit. When not performing SPC, you have full access to spreadsheet, word processing and presentation software, the Internet, e-mail, and other important business applications you care to install.

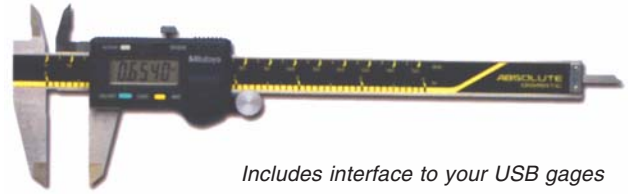
With Synergy 200A, your product quality knows no boundaries.



SPC Software Features & Functions

- Synergy 100 SPC system
- Real-time data entry for variable data via keyboard or gages
- Dazzling interactive charts and graphics with real-time user feedback via color-coded alarms, pop-up warnings
- Display data in Xbar & R, Median & R, Xbar & S, X & Moving R control charts, run charts, histograms, capability studies
- Capability chart with Six Sigma display
- Data automatically saved when entered
- Unlimited measurement characteristics per process; unlimited processes
- Sample size n=1 to 25
- Up to 2-billion data points per measurement characteristic
- 12 ID fields for traceability such as lot or batch number, machine number, shift, employee number, etc.
- Calculate control limits and assign specification limits
- Query data by date and/or time, assignable cause, corrective action, traceability tags for ISO, QS and TS standards
- Integrated messaging
- Simple data and graphic export to Microsoft® Office® programs
- SPC reports automatically update; up to eight charts or spreadsheets per page
- Report preview
- "Notes" fields for documenting assignable cause & corrective action
- Notes Pareto
- E-mailable spreadsheets, reports and charts
- Customizable display
- "Clickable" data points
- Charting on ranges of data
- Access work instructions and part drawings within Synergy 100
- COM port interface with channel number for testing gage connections
- Web-enabled reports and charts

- Supports foreign language characters (with user-supplied character generator)
- Easy to follow tutorial lessons and Help screens
- 142-page user manual
- Upgrade compatibility with Synergy 1000 or Synergy 2000
- Works with CMMs and PLCs through Zontec's optional Data Link program



Includes interface to your USB gages

Hardware Specifications*

- Microsoft Windows Operating System
- Intel Processor
- 1GB DDR2-533 RAM
- Hard Drive
- 8.9" widescreen display
- 10/100 Ethernet network
- 802.11 bg Wi-Fi wireless network
- Three USB 2.0 "A" ports and one VGA 15-pin port
- Webcam
- Keyboard, touchpad
- Up to 2.5 hours average battery run time
- 9.8"w x 6.7"d x 1.14"h
- 2.19 lbs.

* Hardware specifications subject to change without notice depending on manufacturer's availability.

ZONTEC

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