



Press Recorder Specifications

Computer	Pentium IV 1 GB RAM Three year warranty, one year on site next business day All computers are burned in for 168 hours before installation
Storage	Dual Redundant hard drives Data is automatically stored to both drives for redundancy The standard press recorder database can store data for over a million wheelsets. Higher capacity databases are available.
Monitor	1024 X 768 Resolution NEMA 12/IP55 Touch screen
Keyboard	Standard PC
Operating System	Windows® XP
Network	The press recorders can run stand-alone or Chart Manager can run from any computer on the network. Supports any network that Windows® supports.
Enclosure	NEMA 12/IP55 12-Gage Steel 26" W X 28" H X 24" D Keyboard Drawer is a separate NEMA 12 compartment Stand is adjustable to place keyboard from 33" to 43" high Fan or optional Vortex cooling
Barcode Scanners	Handheld: Industrial CCD Fixed scanners: Custom selected for your automatic scanning application (projection, oscillating mirror or raster)
Power Requirements	120 VAC @ 5 Amps (max depending on configuration)
Sensors	Hydraulic Pressure: NEMA 4, 0 - 3000 PSI Displacement: NEMA 4, 0 - 50 inch cable extension transducer
Data Acquisition	> 50 samples / second Stored data is based on change in pressure or distance and is independent of time. This reduces storage space while preserving accuracy of chart. This technique allows fine tuning of hydraulic pressure spikes.
Misfit Detection	Detects the following misfits per Rule 1.E.1 <ul style="list-style-type: none">• High tonnage• Low tonnage• Entry spikes• Did not build pressure through 75% of press• Minimum Distance• Maximum Distance Will optionally draw and print AAR templates on screen while reviewing charts.

Arkansas Industrial Computing, Inc.

6100 Getty Drive, Suite N • Sherwood, AR 72117 • Phone: 501.834.9540 • Toll free: 877.834.9540
Fax: 501.834.5470 • Email: Sales@WheelShopAutomation.com • www.WheelShopAutomation.com