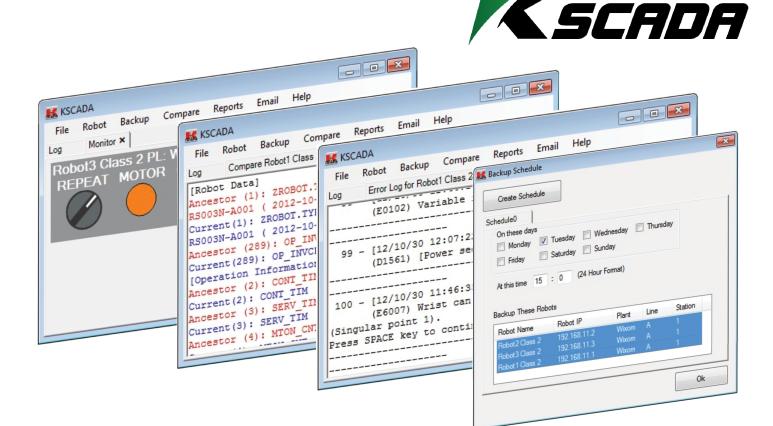
Cawasaki Robot





KSCADA SUPERVISORY CONTROL AND DATA ACQUISITION SOFTWARE

Kawasaki's KSCADA is a PC software tool that allows you to connect to an Ethernet network of robot controllers for managing robot backups and troubleshooting remotely. KSCADA makes troubleshooting easy by ensuring you always have the latest robot backup. Simplify remote diagnostics with KSCADA's full email capability including robot operation and error logs as well as custom reports.



FEATURES & BENEFITS

- Supports C/D/D+/E Controllers
- Fully customizable robot backup schedules to minimize network bandwidth requirements
- Create comparison reports between two robot backups
- Load backup file to a robot controller, including identity match checking feature

REMOTELY TROUBLESHOOT

- Troubleshoot remotely by emailing requests for robot backups, operation and error logs as well as custom reports
- Monitor robot teach/repeat status as well as Motor On, Cycle Start and Error conditions
- Customize reports to include monitor variable data such as production counts, part mix, cycle times

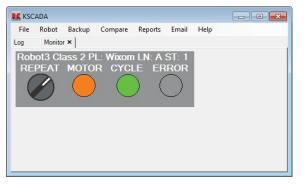




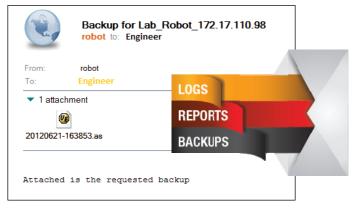
KSCADA SOFTWARE FEATURES

On these days Monday V Tuesday Wednesday Thursday Friday Saturday Sunday	
Friday Saturday Sunday	
At this time 15 : 0 (24 Hour Format)	
Backup These Robots	
Robot Name Robot IP Plant Line Station	
Robot2 Class 2 192.168.11.2 Wixom A 1	
NODOLZ GIASS Z T 1 JZ. 100. 11. Z VVIXOITI A T	
Robot3 Class 2 192.168.11.2 Wixom A 1	

Create custom robot backup schedules



Monitor individual robot status



Email robot for logs, custom reports and backups

KSCADA	
	Backup Compare Reports Email Help
[Robot Dat	
	1): ZROBOT.TYPE 30 1 6 15 -781
Currenc (1	🔣 KSCADA 📃 🗖 💌
RS003N-AC	File Robot Backup Compare Reports Email Help
Ancestor	Log Error Log for Robot1 Class 2×
Current (2	,,
[Operatic	(E0102) Variable is not defined.
Ancestor	
Current (2 Ancestor	
Current (3	99 - [12/10/30 12:07:22 TEACH mode] (SIGNAL:00)
Ancestor	(D1561) [Power sequence board]AC primary power OFF.
Ancescor	
	100 - [12/10/30 11:46:35 TEACH mode] (SIGNAL:00) (E6007) Wrist can't be straightened any more (Singular point 1). Press SPACE key to continue.
	I T

Compare robot backups and display logs





Assembly • Cutting • Dispensing • Grinding • Handling • Inspection • Packaging • Painting • Palletizing • Polishing • Tending • Welding

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