

OPERATING MODES

**Conventional
VHF/UHF
800 MHz
OpenSky
Momentum
Nexedge
IDAS**



ES-5000DC

Emergency Weather Warning Siren



ES-5000DC Emergency Weather Warning Sirens are 100% electronic with no mechanical moving parts for the highest dependability rate. Each siren is standard with:

- 4 Extra large fixed horns which provide 360 degree omni-directional continuous coverage
- 130dbc at each horn for powerful penetrating notification
- Battery back-up and radio control
- Weatherproof housing for all electronics and electronic devices

Options Available:

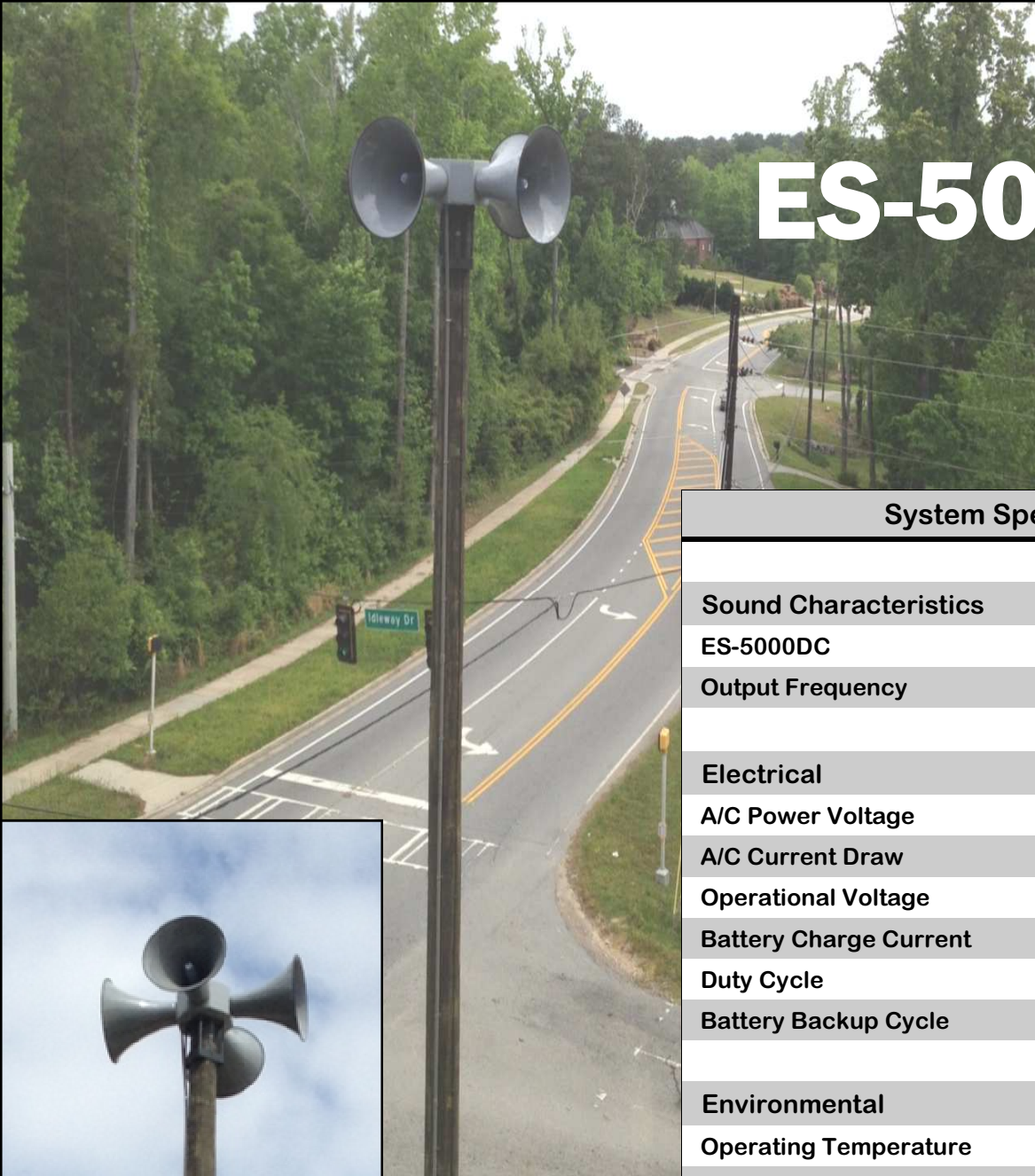
- Voice message capability
- PC Graphical Interface with radio system interoperability and system diagnostics

Standard Functions

- Up/Down
- Steady
- Cancel

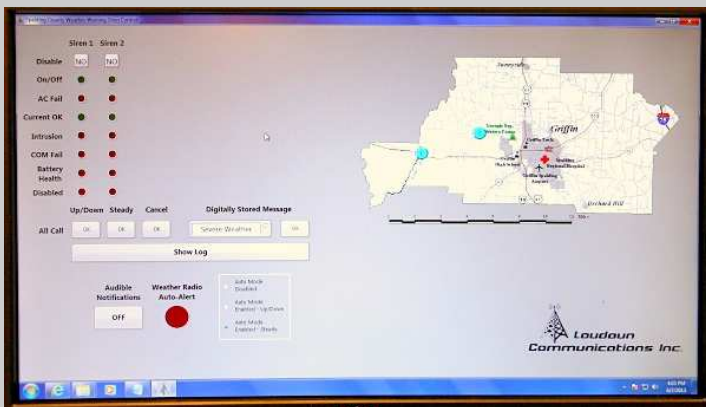
 **Loudoun
Communications, Inc.**
5680 Stitcher Court Douglasville, GA 30134
Voice: 770-948-9566 Fax: 770-948-9532

ES-5000DC



System Specifications

Sound Characteristics	Rating
ES-5000DC	130dB
Output Frequency	400-800Hz
Electrical	
A/C Power Voltage	120 Vac
A/C Current Draw	7.5 amps
Operational Voltage	12 V DC
Battery Charge Current	15 Amps (max)
Duty Cycle	30 minutes
Battery Backup Cycle	14 Days (Standby)
Environmental	
Operating Temperature	-40c to 60c
Wind Speed	115 MPH
Size and Weight	
Control Cabinet (HxWxD)	40" x 27" x 17"
Control Cabinet Weight	185 lbs



Sample Diagnostics Screen



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