Zephyr 4
12.1” color touchscreen
Field-Configure: 16 groups, 200 units
Monitoring – 16 areas (T, RH, DiffP)
CUSTOM: 2 LANs
Up to 200 Addresses
Up to 16 Groups

Overview
AirCare Automation’s Zephyr 4—Field Configure Monitoring Console intelligently MONITORS and CONTROLS clean room and facility environments. The console provides communication (MODBUS-RTU platform), system monitoring (and FFU control) in one easy-to-use package. The Zephyr 4 console supports cleanroom monitoring up to 16 rooms – with ability to add FFU control for up to a total of 200 FFU addresses. Plug-and Play, the Console is field configurable to match your facility layout needs. The Zephyr 4 Console is supplied in a White Steel enclosure (ACPNL10 with SMPS) to easily wall mount. Ethernet Access provides remote access to the console, e-mail alarm notification and data-log download for the sensor readings.

ZEPHYR 4 Specifications:
- Power supply nominal: 24VDC
- Permissible range: 10.2-28.8VDC
- Max. current consumption: 0.5A@24V
- Battery back-up: 7 years typical at 25°C
- Display Screen: TFT LCD, White LED backlight
- Display resolution: 800x600 pixels (SVGA)
- Viewing area: 12.1”
- Colors: 65,536
- Touchscreen: Resistive, analog

Functions/Features
- Monitor Diff. Pressure, Temp, RH
- Set Hi/Lo alarm limits
- Adjust read-out to match certifier measurements
- 16 rooms
- Data-Log of results
- E-mail Alarm notification
- Menu driven configuration options
- 3 levels of user control: View, User and Master

Console provides MODBUS RTU communications and others: FFU on network need to match control platform with Console