



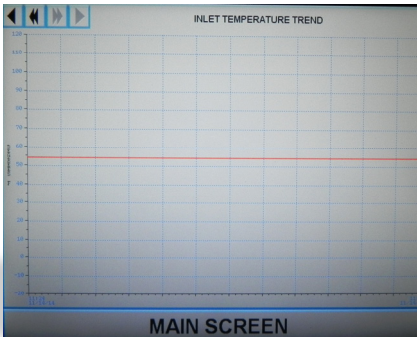
INNOVATIVE AIR
TECHNOLOGIES

iControl

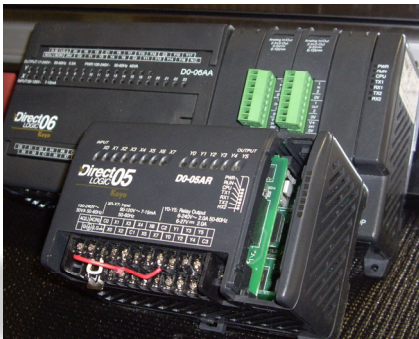
IAT's integrated PLC

System with Incredible

Features at Affordable Prices



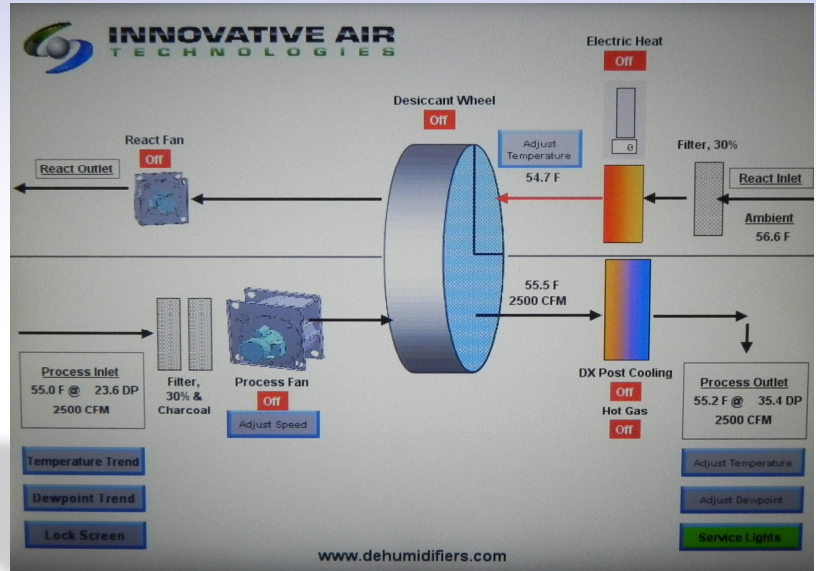
Data Logging for long term analysis



Powerful Computing



Multiple touch screen options



Our custom iControl PLC system can be custom designed specifically for your company's control and monitoring needs.

iControl is designed and built to give you all the information there is to know about your desiccant dehumidification system. Whether it's remote access control, touch screen integration or data logging you're concerned about, IAT's iControl will exceed your PLC expectations.

We offer a number of different options to cater to your specific automation needs. Some of them include:

- Multiple I/O Module options. Discrete and analog.
- Screen sizes from 6" up to 15". Color and Mono
- Remote data acquisition system.
- Data logging capabilities.
- Easy Ladder Logic programming.
- Multiple Communication Modules.

Call us today to discuss what we can offer for your PLC needs.



INNOVATIVE AIR TECHNOLOGIES



iControl **IAT's integrated PLC** **System with Incredible** **Features at Affordable Prices**

See which iControl option is best for your application

	iControl Basic	iControl Premium	iControl Ultimate
PLC Hardware	Click Series	Productivity 2000	Productivity 2000
Standard controls and Safeties	Yes	Yes	Yes
Number of Digital Input	8	16	16
Number of Digital Outputs	6	16	16
Number of Analog Inputs	4	8	16
Number of Analog Outputs	4	8	16
Number of Expansion Ports	6	3	10
Communication Ability?	Yes, Modbus	Yes, Modbus	Yes, Modbus
Touchscreen?	Yes, Color 6"	Yes, Color, 12"	Yes, Color, 12"
Dirty Filter monitoring	No	Optional	Yes
HEPA Filter Monitoring	No	Optional	Yes
Coil Controls (CW, HW, DX)	No	Yes, Up to 2 coils	Yes, Unlimited Coils
Reheat Control	Yes, 1 Digital Out	Yes, analog or digital	Yes, analog or digital
Automatic Air Volume Controls	No	Yes, total CFM	Yes, Up to 2 Airflows
CO2 Controls for Ice Arenas	No	Yes	Yes
Face & Bypass Control	No	Yes	Yes
iControl Portable (Tablet controls)	No	Optional	Optional
Data Logging	Optional	Optional	Optional
PID Control Loops	Up to 2	Up to 6	As required