

Overview

AirCare Automation offers a new, state-of-the-art Control system utilizing a Quick Panel View (mfg. by GE). This Panel offers full plant layout integration, animated layouts identifying fault areas and allowing easy access and control to your facility.

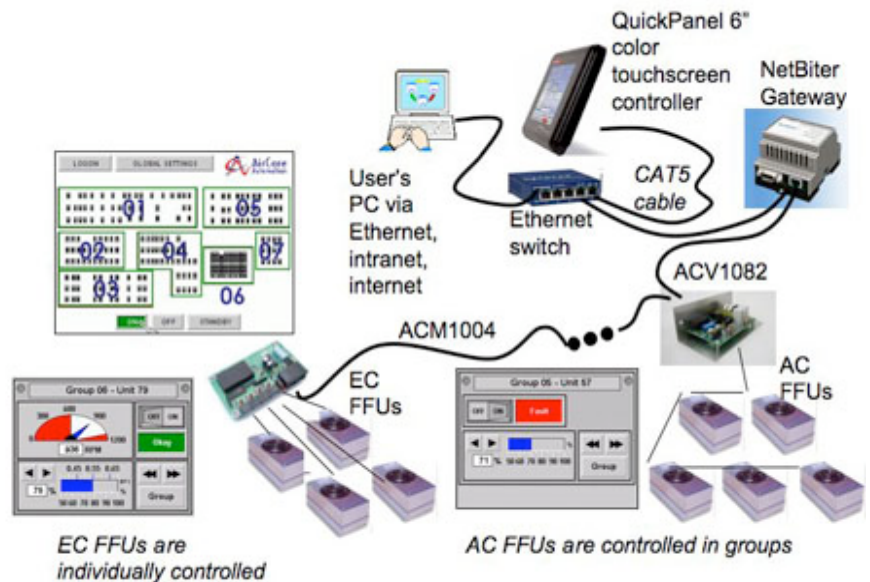
A touchscreen panel offers immediate access to the system while the optional WebView feature provides remote access and control from any accessible port. AirCare Touchscreen delivers flexible, scalable performance with powerful networking, data collection, trending and alarming functionality. A complete, secure and rugged system with intuitive, built-in software based on Microsoft Windows® CE operating system.

AirCare Automation provides full turnkey support for the Touchscreen line and can create/update customized floor plan solutions remote to factory sites and more rapidly and cost-effectively than BMS system solutions available today.

Benefits

- Broad range of display sizes: 6" 8" 12"
- Facility, group/room and unit screens
- Global set/monitor commands
- Access level log-in controls change management.
- Color-STN (6" INT) or Color-TFT display (all others)
- Microsoft Windows® CE operating system
- Compact Flash
- UL Class 1 Div 2 (A, B, C, D), ATEX Clas 1, Zone 2, CE Mark
- Optional Functions from data collection and trending to system security and alarming
- Optional Built-in web server for access to data, and panels using any standard browser
- Multi-language capable
- AirCare Automation supply of Console software
- AC & EC fan compatible (one system)
- Clock/calendar optional feature

STAND-ALONE:	6" ACCQPV-6INT
	8" ACCQPV-8INT
	12" ACCQPV-12INT
with WEBView:	6" ACCQPV-6LDD
	8" ACCQPV-8LDD
	12" ACCQPV-12LDD





ACCQPV TouchScreen Control System

Specifications

	QPV-6LDD	QPV-12LDD
Display:		
Type	6" Color-TFT	12" Color TFT
Resolution	320 x 240 Pixels	800 x 600 Pixels
Size	5.7" Diagonal	12.1" Diagonal
Communications		
Ethernet LAN #1	10/100 Mbps	
Ethernet LAN #2	None	10 Mbps
Comm. Expansion	GE Fanuc Genius, DeviceNet Slave & Profibus	
Compact Flash	One, Type 2	
Environmental		
Operating Temp	0 to 60°C (32 to 140°F)	0 to 50°C (32 to 122°F)
Storage Temp	-20 to 70°C (-4 to 158°F)	
Agencies	UL - Class 1 Div 2 (A, B, C, D)	
	ATEX - Class 1 Zone 2	
	CE Mark	
Environmental	NEMA 4/12/4x	
Panel Cut-Out [WxHxD]	6.14" x 4.86" x 2.76" 158 mm x 126 mm x 70 mm	11.88" x 8.96" x 2.37" 302 mm x 228 mm x 60 mm
Front of Panel [WxHxD]	8.00" x 6.17" x 0.85" 203 mm x 157 mm x 22 mm	13.26" x 10.34" x 0.38" 337 mm x 263 mm x 10 mm
Input Voltage	10.8 to 30.0 VDC	12 VDC @ ±20% or 24 VDC @ ±20%
Power	Less than 24W	Less than 48W

Ethernet: LAN #1 Download Only 10/100 Mbps 10/100 Mbps
 Ethernet: LAN #2 None None None 10 Mbps 10/100 Mbps
 Comm. Expansion None GE Fanuc Genius, DeviceNet Slave & PROFIBUS Slave GE Fanuc Genius, DeviceNet Slave & PROFIBUS Slave
 Compact Flash None One, Type 2 One, Type 2
 Environmental
 Operating Temperature -10 to 60°C (14 to 140°F) -10 to 60°C (14 to 140°F) 0 to 60°C (32 to 140°F) 0 to 50°C (32 to 122°F) -10 to 60°C (14 to 140°F) 0 to 60°C (32 to 140°F) 0 to 50°C (32 to 122°F) 0 to 50°C (32 to 122°F)
 Storage Temperature -20 to 70°C (-4 to 158°F) -20 to 70°C (-4 to 158°F) -20 to 70°C (-4 to 158°F) -20 to 70°C (-4 to 158°F)
 Agencies UL - Class 1 Div 2 (A, B, C, D) UL - Class 1 Div 2 (A, B, C, D) UL - Class 1 Div 2 (A, B, C, D)
 ATEX - Class 1 Zone 2 ATEX - Class 1 Zone 2 ATEX - Class 1 Zone 2
 CE Mark CE Mark CE Mark
 Environmental NEMA 4/12/4x NEMA 4/12/4x NEMA 4/12/4x
 Panel Cut-Out (W x H x D) 6.14" x 4.86" x 2.03" 6.14" x 4.86" x 2.76" 11.88" x 8.96" x 2.37" 6.14" x 4.86" x 2.76" 11.88" x 8.96" x 2.37" 14.93" x 12.03" x 2.78"
 158 mm x 126 mm x 52 mm 158 mm x 126 mm x 70 mm 302 mm x 228 mm x 60 mm 158 mm x 126 mm x 70 mm 302 mm x 228 mm x 60 mm 379 mm x 305 mm x 71 mm
 Front of Panel & Depth (W x H x D) 8.00" x 6.17" x 0.85" 8.00" x 6.17" x 0.85" 13.26" x 10.34" x 0.38" 8.00" x 6.17" x 0.85" 13.26" x 10.34" x 0.38" 15.70" x 12.73" x 0.40"
 203 mm x 157 mm x 22 mm 203 mm x 157 mm x 22 mm 337 mm x 263 mm x 10 mm 203 mm x 157 mm x 22 mm 337 mm x 263 mm x 10 mm 399 mm x 323 mm x 10 mm
 Input Voltage 10.8 to 30.0 VDC 10.8 to 30.0 VDC 12 VDC @ ±20% 10.8 to 30.0 VDC 12 VDC @ ±20%
 or 24 VDC @ ±20% or 24 VDC @ ±20%
 Power Less than 24W Less than 24W Less than 48W Less than 24W Less than 48W Less than 60W