





PanelView Operator Interface Portfolio Features Comparison

	 PanelView 5500	 PanelView Plus 7 Performance	 PanelView Plus 7 Standard	 MobileView	 PanelView Plus 6	 PanelView Plus 6 Compact	 PanelView 800
CONNECTIVITY							
CompactLogix® & ControlLogix® (L6, L7) Controllers	(v27+)	Yes	Yes	Yes	Yes	Yes	L1, L2, L3 **
CompactLogix 5380 (L3) & ControlLogix 5580 (L8) Controllers	Yes (v29+)	Yes	Yes	Yes	Yes	Yes	-
PLC-5/SLC Controllers - Ethernet	-	Yes	Yes	Yes	Yes	Yes	Yes
PLC-5/SLC/MicroLogix™ Controllers - Serial (DF1)	-	-	-	-	Yes	Yes	Yes
PLC-5/SLC Controllers - DH+ / ControlNet	-	-	-	-	Yes	-	-
Micro800® Controllers	-	Yes	Yes	Yes	Yes	Yes	Yes
Third Party Controllers	-	Yes	Yes	Yes	Yes	Yes	-
DEVELOPMENT ENVIRONMENT							
Studio 5000® Software	v27+ (View Designer v2.00+)	-	-	-	-	-	-
FactoryTalk® ME Software	-	3.2, 4, 5.x, 6.x, 7, 8.x, 9.x	5.1, 6.x, 7.x, 8.x, 9.x	3.2, 4, 5.x, 6.x, 7, 8.x, 9.x	3.2, 4, 5.x, 6.x, 7, 8.x, 9.x	5.1, 7, 8.x, 9.x	-
Connected Components Workbench™ Software	-	-	-	-	-	-	7, 8.x, 9.x, 10.x
SCALE							
Screen Size (Rounded Inches)	7, 9W, 10, 12W, 15, 19	7, 9W, 10, 12W, 15, 19	4W, 6, 7, 9W, 10, 12W, 15	10W	4, 6, 7, 10, 12, 15	4, 6, 10	4, 7, 10
Screen Count / Controllers / Alarms	50/1/500	No limit (based on memory and CPU)	50 (25 replace, 25 on-top faceplates)/1/500	No limit (based on memory and CPU)	No limit (based on memory and CPU)	25/1/200	25/1/200 **
HIGH PERFORMANCE FEATURES							
High Speed on Screen Buttons	Yes	-	-	-	-	-	-
Scalable Vector Graphics	Yes	-	-	-	-	-	-
Property Binding	Yes	-	-	-	-	-	-
Automatic Rescaling	Yes	-	-	-	-	-	-
Alignment Guides	Yes	-	-	-	-	-	-
Events and Commands	Yes	-	-	-	-	-	-
Navigation Button with on Screen Pop-up Menu	Yes	-	-	-	-	-	-
Advanced Runtime Diagnostics	Yes	-	-	-	-	-	-
Smart Runtime Error Notifications	Yes	-	-	-	-	-	-
ALARMING							
HMI-based Alarms	-	Yes	Yes	Yes	Yes	Yes	Yes
Persistent Logix-based Alarms	Yes	-	-	-	-	-	-
DATALOGGING							
HMI-based Datalog	-	With CSV Export	With CSV Export	With CSV Export	With CSV Export	With CSV Export	With CSV Export
Controller-based Datalog	Future	-	-	-	-	-	-
GRAPHICS							
High Resolution and Wide Screens	Yes	Yes	Yes	Yes	-	-	Yes
Custom Graphic Reuse	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vector Graphics	Yes	-	-	-	-	-	-
Display Import / Export	Future	Yes	Yes	Yes	Yes	Yes	-
Faceplates	Future	Yes	Yes	Yes	Yes	Yes	Yes
Display Reuse with Parameters	Yes	Yes	Yes	Yes	Yes	Yes	-
Animation	Yes	Yes	Yes	Yes	Yes	Yes	-
Portrait / Landscape Display Mode	Future	Yes	-	-	-	-	Yes
MULTI-LANGUAGE SUPPORT							
Language Switching	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Localized Keyboard	Future	Yes	Yes	Yes	Yes	Yes	-

**Only applies to CompactLogix 5370, excluding L37

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OTHER							
Device Level Ring	Yes	Yes	Optional	-	-	-	-
ActiveX Controls	-	Yes	Yes	Yes	Yes	Yes	-
Enhanced Write Filter	-	-	-	Yes	-	-	-
Emulator	Future	Yes	Yes	Yes	Yes	Yes	-
Backup / Restore / Cloning	Future	Yes	Yes	Yes	Yes	Yes	Yes
RECIPES							
Recipe Manager	Future	Yes	Yes	Yes	Yes	Yes	Yes
Macros	-	Yes	Yes	Yes	Yes	Yes	-
REMOTE ACCESS							
Web HMI Server (Remote Viewing / Control)	Future	FactoryTalk Viewpoint	FactoryTalk Viewpoint	-	FactoryTalk Viewpoint	FactoryTalk Viewpoint	-
VNC Server	-	Yes	Yes	Yes - can be installed	Yes	Yes	Yes
FTP Server	-	Yes	Yes	Yes - can be installed	Yes	Yes	-
Remote Desktop Client	-	Yes	Yes	Yes	Yes	Yes	-
VNC Client	-	Yes	Yes	Yes - can be installed	Yes	Yes	-
REPORTING							
Email	Future	Yes	Yes	Yes	Yes	Yes	Future
SECURITY							
Local Users	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FactoryTalk Software Users	-	Yes	Yes	Yes	Yes	Yes	-
Microsoft Active Directory Users	-	Yes	Yes	Yes	Yes	Yes	-
TAGS							
Logix Tag Extended Properties	Yes	-	-	-	-	-	-
Direct Reference Tags	Yes	Yes	Yes	Yes	Yes	Yes	Micro800 only
HMI Tags	-	Yes	Yes	Yes	Yes	Yes	Yes
TRENDING							
Real-time Trending	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Historical Trending	Future	Yes	Yes	Yes	Yes	Yes	-
TROUBLESHOOTING							
Smart Runtime Error Notifications	Yes	-	-	-	-	-	-
Device Diagnostic Screens (PLC and HMI)	Yes	Faceplates + ActiveX control	Faceplates + ActiveX control	Faceplates + ActiveX control	Faceplates + ActiveX control	Faceplates + ActiveX control	-
VIEWERS							
PDF	Future	Yes	Yes	Yes	Yes	Yes	-
Excel	Future	Yes	-	-	Optional	-	-
PowerPoint	Future	Yes	-	-	Optional	-	-
Word	Future	Yes	-	-	Optional	-	-
Web Browser	Future	Yes	-	Yes	Optional	-	-
Media Player	Future	Yes	-	-	Optional	-	-
CERTIFICATIONS							
Major Certifications	cULus; CE; KCC; RCM; RoHS	cULus; CE; KCC; RCM; RoHS	cULus; CE; KCC; RCM; RoHS; EAC	cULus; CE; RCM; RoHS	cULus; CE; KCC; RCM; RoHS	cULus; CE; KCC; RCM; RoHS	cULus; CE; KCC; RCM; RoHS
Hazardous Locations	Class I Div 2	Class I Div 2	Class I Div 2; ATEX Zone 2, 22, INMETRO Zone 2, 22	-	Class I Div 2	Class I Div 2	Class I Div 2
MODIFIED TERMINALS							
Conformal Coating	Future	Future	-	-	7 in., 12 in.	-	-
High Bright Display	Future	Future	-	-	12 in.	-	-