<table>
<thead>
<tr>
<th>PanelView 5510</th>
<th>PanelView 5310</th>
<th>PanelView Plus 7 Performance</th>
<th>PanelView Plus 7 Standard</th>
<th>MobileView</th>
<th>PanelView 800</th>
<th>PanelView Plus 8 (End of Life)</th>
<th>PanelView Plus 8 Compact (End of Life)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Connectivity</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>CompactLogix® 5370 and ControlLogix® 5070 Controllers</td>
<td>✓ (Studio 5000, v7+)</td>
<td>✓ (Studio 5000, v7+)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>CompactLogix 5380 and ControlLogix 5580 Controllers</td>
<td>✓ (Studio 5000, v9+)</td>
<td>✓ (Studio 5000, v9+)</td>
<td>✓</td>
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<tr>
<td>CompactLogix 5480 Controllers</td>
<td>✓ (Studio 5000, v10+)</td>
<td>✓ (Studio 5000, v10+)</td>
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<tr>
<td>PLC-5/SLC™/MicroLogix™ Controllers - Ethernet</td>
<td>–</td>
<td>–</td>
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<td>✓</td>
<td>✓</td>
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<tr>
<td>PLC-5/SLC/MicroLogix Controllers - Serial (DF1)</td>
<td>–</td>
<td>–</td>
<td>–</td>
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<td>✓</td>
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<tr>
<td>PLC-5/SLC Controllers - DH+™/ControlNet™</td>
<td>–</td>
<td>–</td>
<td>–</td>
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<td>–</td>
<td>✓</td>
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<tr>
<td>Micro800™ Controllers</td>
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<td>–</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Third Party Controllers</td>
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<td>–</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td><strong>Development Environment</strong></td>
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<tr>
<td>Studio 5000 View Designer® Software</td>
<td>✓</td>
<td>✓</td>
<td>–</td>
<td>–</td>
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<tr>
<td>FactoryTalk® View Machine Edition (ME) Software</td>
<td>–</td>
<td>–</td>
<td>3, 3.x, 4.x, 4.x.x, 5.x, 5.x.x, 6.x, 6.x.x, 6.x.x.x, 8.x, 8.x.x, 8.x.x.x, 10.x, 10.x.x, 12.x</td>
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<td>3, 3.x, 4.x, 4.x.x, 5.x, 5.x.x, 6.x, 6.x.x, 6.x.x.x, 8.x, 8.x.x, 8.x.x.x, 10.x, 10.x.x, 12.x</td>
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<tr>
<td>Connected Components Workbench™ Software</td>
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<tr>
<td><strong>Scale</strong></td>
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<td></td>
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<td>Screen Size (Rounded Inches)</td>
<td>7, 7W, 9W, 10, 12W, 15, 19</td>
<td>6, 7W, 9W, 10, 12W</td>
<td>7, 9W, 10, 12W, 15, 19</td>
<td>4W, 6, 7, 9W, 10, 12W, 15</td>
<td>10W</td>
<td>4, 7, 10</td>
<td>4, 6, 10</td>
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<tr>
<td>Screen Count / Controllers / Alarms</td>
<td>500/4/16,000</td>
<td>100/4/2000</td>
<td>No limit (based on memory and CPU)</td>
<td>100/150/55</td>
<td>No limit (based on memory and CPU)</td>
<td>50/4/500</td>
<td>25/1/100</td>
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<td><strong>High-performance Features</strong></td>
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<td>High Speed on Screen Buttons</td>
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<td>–</td>
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<tr>
<td>Scalable Vector Graphics</td>
<td>✓</td>
<td>✓</td>
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<td>Property Binding</td>
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<tr>
<td>Automatic Rescaling</td>
<td>✓</td>
<td>✓</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
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<tr>
<td>Alignment Guides</td>
<td>✓</td>
<td>✓</td>
<td>–</td>
<td>–</td>
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<tr>
<td>Events and Commands</td>
<td>✓</td>
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<td>–</td>
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<tr>
<td>Navigation Button with on Screen Pop-up Menu</td>
<td>✓ (Hard)</td>
<td>✓ (Soft)</td>
<td>–</td>
<td>–</td>
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<td>Predefined Controller/Network/Terminal Status Screens</td>
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<td>–</td>
<td>–</td>
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<tr>
<td>Smart Runtime Error Notifications</td>
<td>✓</td>
<td>✓</td>
<td>–</td>
<td>–</td>
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<tr>
<td><strong>Alarms</strong></td>
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<tr>
<td>HMI-based Alarms</td>
<td>–</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Automatic Display of Logix-based Alarms</td>
<td>✓</td>
<td>✓</td>
<td>–</td>
<td>–</td>
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<tr>
<td>Logix Tag-based Alarms</td>
<td>✓</td>
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<td>–</td>
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<td>HMI-based Datalog with CSV Export</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<td><strong>Graphics</strong></td>
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<tr>
<td>High Resolution and Wide Screens</td>
<td>✓</td>
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<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Custom Graphic House</td>
<td>✓</td>
<td>✓</td>
<td>–</td>
<td>–</td>
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<td>–</td>
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<tr>
<td>Vector Graphics</td>
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<td>✓</td>
<td>–</td>
<td>–</td>
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<tr>
<td>Display Import/Export</td>
<td>Future</td>
<td>Future</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Templates</td>
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<td>–</td>
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<tr>
<td>Display House with Parameters</td>
<td>✓</td>
<td>✓</td>
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<td>Animation</td>
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<tr>
<td>Portrait/Landscape Display Mode</td>
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<td>✓</td>
<td>✓</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>
## PanelView™ Operator Interface Portfolio Features Comparison

### Multi-language Support
- **Language Switching**
  - ✓ PanelView 5310
  - ✓ PanelView 5510
  - ✓ PanelView Plus 6
  - ✓ PanelView 800
  - ✓ PanelView Plus 6 Compact

### Remote Access
- **Web HMI Server (Remote Viewing/Control)**
  - PanelView 5310
  - PanelView 5510
  - PanelView Plus 6
  - PanelView 800
  - PanelView Plus 6 Compact

### Future
- **FTP Server**
  - PanelView 5310
  - PanelView 5510
  - PanelView Plus 6
  - PanelView 800
  - PanelView Plus 6 Compact

### Other
- **Device Level Ring**
  - PanelView 5310
  - PanelView 5510
  - PanelView Plus 6
  - PanelView 800
  - PanelView Plus 6 Compact

### User Interface
- **USB Input**
  - 2x USB 2.0 (Type A)
  - 1x USB 2.0 (Type B)
  - 2x USB 2.0 (Type B)

### Backup / Restore / Cloning
- **Load project and firmware from removable media**
  - PanelView 5310
  - PanelView 5510
  - PanelView Plus 6
  - PanelView 800
  - PanelView Plus 6 Compact

### Operating System
- **Linux**
  - PanelView 5310: Linux
  - PanelView 5510: Linux
  - PanelView Plus 6: Windows
  - PanelView 800: Windows

### Recipes
- **Recipe Manager**
  - Microsoft Active Directory Users

### Reporting
- **Email**
  - PanelView 5310
  - PanelView 5510
  - PanelView Plus 6
  - PanelView 800
  - PanelView Plus 6 Compact

### Security
- **Local Users**
  - PanelView 5310
  - PanelView 5510

### Tags
- **Tags**
  - PanelView 5310
  - PanelView 5510

### Trending
- **Real-time Trending**
  - PanelView 5310
  - PanelView 5510
  - PanelView Plus 6
  - PanelView 800
  - PanelView Plus 6 Compact

### Other
- **Device Level Ring**
  - PanelView 5310
  - PanelView 5510
  - PanelView Plus 6
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### User Interface
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- **Load project and firmware from removable media**
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  - PanelView 5510
  - PanelView Plus 6
  - PanelView 800
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### Operating System
- **Linux**
  - PanelView 5310: Linux
  - PanelView 5510: Linux
  - PanelView Plus 6: Windows
  - PanelView 800: Windows

### Recipes
- **Recipe Manager**
  - Microsoft Active Directory Users

### Reporting
- **Email**
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  - PanelView 5510
  - PanelView Plus 6
  - PanelView 800
  - PanelView Plus 6 Compact

### Security
- **Local Users**
  - PanelView 5310
  - PanelView 5510

### Tags
- **Tags**
  - PanelView 5310
  - PanelView 5510

### Trending
- **Real-time Trending**
  - PanelView 5310
  - PanelView 5510
  - PanelView Plus 6
  - PanelView 800
  - PanelView Plus 6 Compact
### PanelView™ Operator Interface Portfolio Features Comparison

|---------------|---------------|-----------------------------|---------------------------|------------|--------------|-------------------------------|----------------------------------------|

#### Troubleshooting

- **Smart Runtime Error Notifications**: ✓ ✓ – – – – – –
- **Device Diagnostic Screens (PLC and HMI)**: ✓ ✓ Faceplates + ActiveX control – – Faceplates + ActiveX control – – Faceplates + ActiveX control
- **Automatic Diagnostics**: ✓ ✓ – – – – – –

#### Viewers

- **PDF**: ✓ ✓ – – – – – –
- **Excel**: – – – – – – Option Option
- **PowerPoint**: – – – – – – Option Option
- **Word**: ✓ – – – – – –
- **Web Browser**: ✓ – ✓ ✓ – ✓ – –
- **Media Player**: Using web browser – – – – – – Option Option

#### Certifications

- **Major Certifications**: cULus, CE, KCC, RCM, RoHS, EAC cULus, CE, KCC, RCM, RoHS, EAC 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 – – IECEx, CCC Ex, Class I Div 2, ATEX Zone 2, 22 – – Class 1 Div 2 – –
- **PMEL/TEX**: – – – – – –
- **Marine Certification**: – – – – – –

#### Modified Terminals

- **Conformal Coating**: ✓ All sizes ✓ All sizes
- **High Bright Display**: – – – – – – 7 in., 12 in.
- **On-Machine™**: – – – – – –
- **Stainless Steel**: 316L, 316W – – 316L, 316W, stainlessless – –
- **Illuminated E-stop**: – – – – Geen Only Geen Only
- **Configurable Junction Box**: – – – – – –

#### Display

- **LED backlight LCD**: 262K colors, widescreen options
- **LED backlight LCD**: 262K colors, widescreen options
- **LED backlight LCD**: 262K colors, widescreen options
- **LED backlight LCD**: 262K colors, widescreen options
- **LED backlight LCD**: 262K colors, grayscale options
- **LED backlight LCD**: 262K colors, grayscale options

#### Input Type

- **touch screen**: keypad/touchscreen
- **touch screen**: keypad/touchscreen
- **touch screen**: keypad/touchscreen
- **touch screen**: Function keys/touchscreen
- **touch screen**: Function keys/touchscreen
- **touch screen**: keypad/touchscreen
- **touch screen**: keypad/touchscreen

#### Communication

- **EtherNet/IP™ with DLR support**: ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
- **EtherNet/IP**: – – – – – – Option Option
- **EtherNet/IP with optional DLR support**: ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
- **EtherNet/IP with optional DLR support**: ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
- **EtherNet/IP**: – – – – – – Option Option
- **EtherNet/IP, DF1, and DH-485 Third-party communications**: ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
- **EtherNet/IP, DF1, and DH-485 Third-party communications**: ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
- **EtherNet/IP, DF1, and DH-485 Third-party communications**: ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
<table>
<thead>
<tr>
<th>PanelView™ Operator Interface</th>
<th>Portfolio Features Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>PanelView 5370</strong></td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="PanelView 5370" /></td>
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</table>

### Memory and System Storage

<table>
<thead>
<tr>
<th>Model</th>
<th>RAM (MB)</th>
<th>User Storage (MB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series A</td>
<td>512 MB</td>
<td>80 MB</td>
</tr>
<tr>
<td>Series B; 4 GB</td>
<td>2 GB</td>
<td>4 GB</td>
</tr>
</tbody>
</table>

1. All versions of the PanelView Plus 6 terminals will be discontinued by the end of calendar year 2022.
2. Only applies to CompactLogix 5370, excluding L37 and L38.
3. PanelView 500 supports CompactLogix 5370/5380/5360/1756 controllers.
4. The PanelView 500 can support up to 1200 Logix tag-based alarms or up to 1000 Logix instruction-based alarms per controller, that Logix Designer v30 or later for Logic tag-based alarms.
6. PanelView 500 supports up to 100 alarm trigger conditions.
7. Windows CE 6.0 operating system supports these features: FTP Server, VNC client/server, PDF reader, ActiveX controls, third-party device support.
8. The ArmorView Plus 7 performance product is available only with the DC version of the PanelView Plus 7 Performance terminal.

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