



Announcing the launch of the **ViewSmart 1600+**, a sophisticated upgrade to our 16 channel controller with the latest technology. Check out the reliable, new and advanced features the **ViewSmart 1600+** controller offers below and learn why this is the controller to purchase for your next application. Contact [sales@rcsystemsco.com](mailto:sales@rcsystemsco.com) for more information.



### ViewSmart 1600



### ViewSmart 1600+



## FEATURES

<b>Analog Inputs</b>	✓	12 bit, 8/16, 0(4)-20mA	✓	12 bit, 8/16, 0(4)-20mA
<b>Analog Outputs</b>	✓	10 bit 4-20mA output. Max load 800 ohms with nominal 24VDC power supply	✓+	<b>NEW</b> 16 bit 4-20mA output. Max load 800 ohms with nominal 24VDC power supply
<b>Alarm Level Functionality</b>	✓	3 independent alarm levels with relay acknowledge	✓+	<b>NEW</b> 4 independent alarm levels with relay acknowledge
<b>Communication Ports</b>	✓	Standard dual Modbus RS-485 master/slave ports	✓+	<b>NEW</b> Standard dual Modbus RS-485 master or slave ports and Modbus TCP server/client port
<b>Graphic Display</b>	✓	5 inch standard monochrome graphic backlit LCD	✓+	<b>NEW</b> 5.7 inch bright QVGA color screen displaying data as trends, bar graphs, and engineering units
<b>Standard Relays</b>	✓	4 Standard, partially programmable SPDT common alarm relays	✓+	<b>NEW</b> 5 Standard, fully programmable SPDT alarm relays. 4 standard programmable digital outputs
<b>Optional Relays</b>	✓	Standard discrete relays	✓+	<b>NEW</b> Standard discrete relays plus truly programmable relays
<b>Wireless Functionality</b>	✓	Support wireless Modbus RS-485	✓+	<b>NEW</b> RC Systems' WaveNet wireless and upgraded wireless Modbus RS-485
<b>Isolated Modbus Options</b>		Not available	✓+	<b>NEW</b> Two additional isolated and programmable Modbus RS-485 ports available
<b>Data Logging Capability</b>		Not available	✓+	<b>NEW</b> Data logging on SD card allows recording of input, values and events
<b>Web Server</b>		Not available	✓+	<b>NEW</b> Configuration and monitoring available via embedded web server
<b>E-mail Service</b>		Not available	✓+	<b>NEW</b> Event notification with daily/weekly summary via e-mail