



Glance Compatible Field Devices

Add cloud based monitoring and control functionality to your existing equipment, sensors, and installations.

Applied Information has a family of field devices and software Apps which can be combined with the Glance platform to create an elegant web-based interface for monitoring and controlling just about any type of equipment and sensor. The result is a hosted and managed, exceptionally reliable, highly secure, low-cost SCADA like solution that is tailored specifically for your application needs. The Field Devices are available as a PCB card, in an enclosure, or can form the basis for a new card to fit your specific form factor. All devices are designed to support a variety of standard protocols (For example Modbus, SNMP, etc) and can also support proprietary communication protocols.

Field Devices

	400 Series	500 Series	600 Series	700 Series	900 Series	Tablet Series
Connectivity						
Cell Modem	Onboard	Onboard	External	External		External
Wi Fi		Onboard	Onboard	Onboard		Onboard
USB Port			1	2	1	1
RS-232 Port		2	1	1		
RS-485 Port		1				
Ethernet Port		1	1	2		
Audio Out			1	2		1
HDMI Out (720P, 1080P)				1		1
Industrial I/O						
Analog Inputs (4-20ma, 0-5vdc, 0-10vdc)	4	4	4	16+	1	
Digital Inputs	2	8	8	16+	1	
Digital Outputs	2	4	4	16+	1	
Miscellaneous						
Operating Systems		Micro C	Linux	Windows		Android
GPS	Onboard	Onboard	Onboard	External		External
Operating Temperature Range (Deg C)	-40 to 80	-40 to 80	-40 to 80	0 to 70	-40 to 80	0 to 40
Input Power	4-6vdc	10-30vdc	10-30vdc	12-15vdc	5-12vdc	4-6vdc
Suitable for solar/battery applications	Yes	Yes	Yes	No	Yes	Yes
Vehicle monitoring application	No	Yes	Yes	Yes	No	No

Software Apps

Install one of our software apps on your existing microprocessor based hardware platform. Several apps are available for most popular operating systems, designed to be customized and integrated into your application code..

Windows

Android

Linux

Micro C