

Recorders and Data Acquisition

Paperless/ Graphic	Paperless Graphic Recorders					Portable TUS Recorders			Recorder / Controller	Scalable Recorder
										
	6000 Series									
Features	6100A	6180A	6100XIO	6180XIO	6180AeroDAQ	6100E	6100A	6180A	nanodac™	versadac™
Inputs	18	48	—	—	48	6	15	30	4	128 and 256 Dig
Graphic Display	5.5"	12.1"	5.5"	12.1"	12.1"	5.5"	5.5"	12.1"	3.5"	—
Protection	IP66		IP66		IP66	IP66	IP66	IP66	IP65 NEMA12	IP21
Relay Outputs	✓		—		✓	✓	—	—	✓	✓
Annotation	✓		✓		✓	✓	✓	✓	✓	✓
Contact Inputs	✓		—		✓	—	—	—	✓	✓
Communications	Modbus TCP/RTU Master & Slave, EtherNet/IP Server					Modbus TCP Slave	Modbus TCP/RTU Master & Slave, EtherNet/IP Server		Modbus TCP/RTU Master & Slave, EtherNet/IP Client/Server	
Mathematics, Counters, Timers, Totalisers, PC Configuration, Ethernet/FTP	✓		✓		✓	✓	✓	✓	✓	✓
Auditor Features	✓		✓		✓	—	✓	✓	✓	✓
Batch	✓		✓		✓	—	✓	✓	✓	✓
Custom Screens	✓		✓		✓	—	✓	✓	—	—
Remote Viewing	✓		✓		✓	✓	✓	✓	✓	✓
Recording Speed	8Hz		8Hz		8Hz	1Hz	8Hz	8Hz	8Hz	8Hz
Trend Speed	8Hz		8Hz		8Hz	1Hz	8Hz	8Hz	8Hz	8Hz
Network Addressing	DCHP, Boot P, Fixed IP					DCHP, Boot P, Fixed IP			DHCP, Fixed IP	
USB	3		1		3	1	3	3	1	1
Reports	10		10		10	—	10	10	—	10
Groups	12		12		12	1	12	12	1	30
Review of History (screen)	✓		✓		✓	✓	✓	✓	✓	—
AMS2750E	✓		✓		✓	—	✓	✓	✓	✓