

PRODUCT PROFILE

Bulletin 6180P

1200P and 1500P Integrated Display Computers with Keypads

The Allen-Bradley® 1200P and 1500P industrial computers from Rockwell Automation, allow you to run visual interface, maintenance, control, and basic information applications all from one machine.

Take advantage of easier maintenance of your computer with lockable front accessible USB ports and power switch, plus two hot swappable hard disk drive bays. A higher temperature rating of 55° C provides even more reliability in harsh environments.

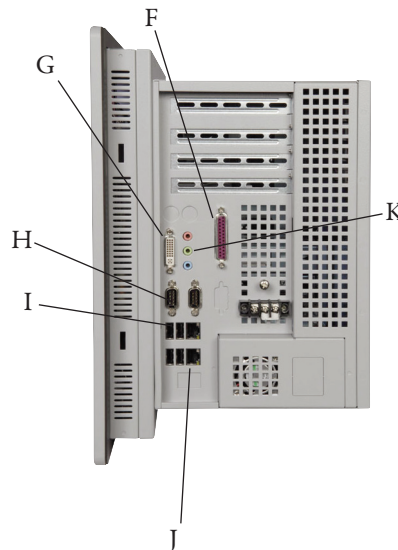
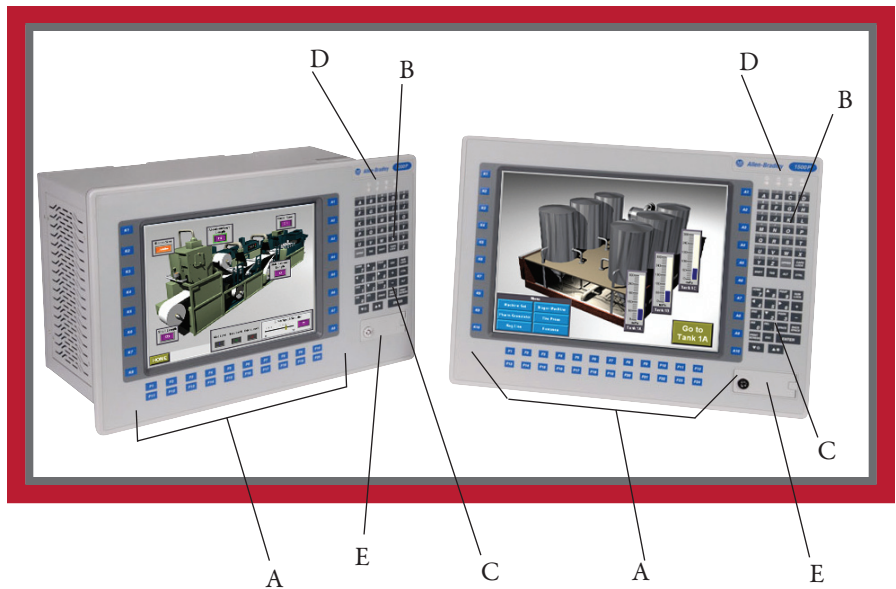
Use the 1200P or 1500P computer with its integrated full alphanumeric keypad and programmable function keys to control machinery or a process; display information necessary to repair, maintain, or start up a process; and gather basic production information for making informed business decisions. To meet your various application needs, the 1200P and 1500P Integrated Display Computer with keypads are both available in standard or performance models. The standard model provides the computing power necessary for most visual interface, maintenance, or basic information applications. However, if more computing power is needed, the performance model's increased RAM and processing capacity provides an effective alternative to the standard model.

ADVANTAGES

The 1200P and 1500P Integrated Display Computer with keypads include the following tools and services to provide reliable computing power on the factory floor:

- Quick delivery
- Complete package for immediate startup
- System diagnostics – support CD
- Cloning utility – accessory CD
- Pre-registered software licensing
- Application interoperability
- Global sales and support
- Immediate exchange
- Technology change management
- Rugged yet cost-effective platforms for today's demanding factory environments

Plus, our industrial computers are built to complement the suite of Rockwell Software® solutions. By utilizing a complete Rockwell Automation solution – hardware and software – you are assured complete application support by an industry leader.



System Components	
A	36 (1200P)/44 (1500P) function keys with software utility that allows function key programming
B	Full Alpha Input
C	Numeric Keypad
D	Relengadable trackball
E	Front Accessible USB Ports (x2) and Power Switch
F	Parallel Port
G	DVI Port
H	Serial Ports (x2)
I	USB Ports (x4)
J	10/100/1000 Ethernet Ports (x2)
K	Audio Port

1200P and 1500P Selection Table

Catalog Number	12" Display	15" Display	Resistive Touch Screen	DC Power	Standard: 1.8GHz Celeron M 512MB RAM, 80GB HDD DVD/CD-RW Drive	Performance: 1.66GHz Core 2 Duo 1GB RAM, 80GB HDD DVD-RW/CD-RW Drive
6180P-12BPXP	X		X			X
6180P-12KPXP	X					X
6180P-12BPXPDC	X		X	X		X
6180P-12BSXP	X		X		X	
6180P-12KSXP	X				X	
6180P-15BPXP		X	X			X
6180P-15KPXP		X				X
6180P-15BPXPDC		X	X	X		X
6180P-15BSXP		X	X		X	
6180P-15KSXP		X			X	

1200P AND 1500P Specifications

(For up-to-date specifications, accessories, drivers, manuals, and service information visit www.ab.com/industrialcomputers.)

Description	1200P (6180P) Integrated Display with Keypad	1500P (6180P) Integrated Display with Keypad
DISPLAY		
Display Type & Size	12.1-inch Color Active Matrix TFT	15-inch Color Active Matrix TFT
Resolution	800 x 600, 256K colors	1024 x 768, 256K colors
Touch Screen Option	Resistive anti-glare	
SYSTEM COMPONENTS		
Expansion Slots	2 full length PCI, 1 half length PCI, 1 full length ISA	
Processor Types	Standard: 1.86GHz Celeron M; Performance: 1.66GHz Core 2 Duo	
RAM	Standard: 512MB; Performance: 1GB (expansion up to 3.2GB)	
Storage Drive	80GB Hard Disk Drive (HDD), 3.5" SATA (Ability to add secondary drive)	
Removable Media	Standard: 3.5" floppy drive, DVD/CD-RW; Performance: 3.5" floppy drive, DVD-RW/CD-RW	
I/O	2 serial ports, 1 parallel port, 6 USB 2.0 ports, 2 10/100/1000 M Ethernet port, 1 DVI-1	
Operating Systems	Windows XP Professional	
ELECTRICAL & ENVIRONMENTAL		
Power Requirements	90...264V AC, 18...32V DC	
Operating Temperature	0 – 55°C (32 – 131°F)	
Vibration – Operating	1 g peak, 10...500Hz	
Shock – Operating	15 g (1/2 sine, 11 ms)	
Ratings	NEMA 1/4/12, IP66	
Certifications	UL/C-UL listed, CE Mark, C-Tick, ROHS	
MECHANICAL		
Mounting Options	Panel mount	
Dimensions Overall (HxWxD)	311 x 483 x 225 mm (12.25 x 19.01 x 8.85 in)	355 x 483 x 225 mm (13.97 x 19.01 x 8.85 in)

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