

PRODUCT PROFILE

BULLETIN 6181P

The Allen-Bradley® 1200P, 1500P, and 1700P integrated display computers from Rockwell Automation combine large TFT displays with the industrial computing power you need to perform demanding visual interface, maintenance, and basic information applications. Use them as operator interfaces 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.

For rugged, 24/7 applications, all Bulletin 6181P models come standard with a 2.5" continuous duty rated hard disk drive. The 1500P and 1700P models are also available with stainless steel bezels.

These integrated display computers are available in standard and performance models. The standard models provide the computing power necessary for most visual interface, maintenance, or basic information applications. However, if more computing power is needed, use a performance model.

1200P, 1500P, AND 1700P INTEGRATED DISPLAY COMPUTERS

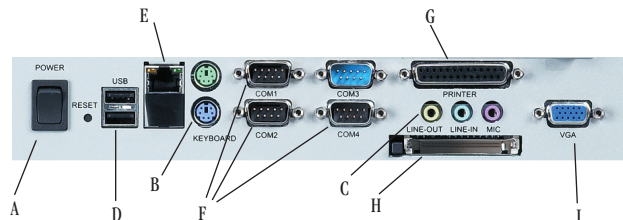


ADVANTAGES

The 1200P, 1500P, and 1700P computers include the following tools and services to provide reliable computing power on the factory floor:

- Quick delivery
- Complete package for immediate startup
- 24/7 continuous duty rated hard disk drive
- 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	Power
B	Keyboard/Mouse Port (PS/2)
C	Audio Port
D	2 USB Ports (USB 2.0)
E	10/100 M Ethernet Port
F	3 Serial Ports (4 for non-touch)
G	Parallel Port
H	Compact Flash Type 2 Slot
I	Video Out

1200P, 1500P AND 1700P SELECTION TABLE

Catalog Number	Non Display	12.1" Display	15" Display	17" Display	Stainless Steel Bezel	Resistive Touch Screen	Standard: 2GHz Pentium 4 Celeron 512MB RAM 40GB Hard Drive Floppy Drive CD-ROM	Performance: 2GHz Pentium 4 1GB RAM 40GB Hard Drive Floppy Drive DVD/CD-RW	24V dc Supply
6181P-2PXP	X							X	
6181P-2PXPDC	X							X	X
6181P-12TSXP		X				X	X		
6181P-12TPXP		X				X		X	
6181P-12TPXPDC		X				X		X	X
6181P-12NSXP		X					X		
6181P-12NPXP		X						X	
6181P-15TSXP			X			X	X		
6181P-15TPXP			X			X		X	
6181P-15NSXP			X				X		
6181P-15NPXP			X					X	
6181P-15NPXPSS			X		X	X		X	
6181P-17TSXP				X		X	X		
6181P-17TPXP				X		X		X	
6181P-17NSXP				X			X		
6181P-17NPXP				X				X	
6181P-17NPXPSS				X	X	X		X	

1200P, 1500P, AND 1700P SPECIFICATIONS

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

Description	1200P (6181P) Industrial Computer with Flat Panel Display	1500P (6181P) Industrial Computer with Flat Panel Display	1700P (6181P) Industrial Computer with Flat Panel Display
DISPLAY			
Display Type & Size	12.1-inch (307.34 mm) Color Active Matrix TFT	15-inch (381 mm) Color Active Matrix TFT	17-inch (431.8 mm) Color Active Matrix TFT
Resolution	800 x 600, 256K colors	1024 x 768, 24-bit color	1284 x 1024, 24-bit color
Touch Screen Option	Resistive anti-glare		
SYSTEM COMPONENTS			
Expansion Slots	2 half-length PCI, 1 compact flash (Type 2)	1 half-length PCI, 1 compact flash (Type 2)	
Processor Types	Standard: Pentium 4 Celeron 2.0GHz, Performance: Pentium 4 2.0GHz		
Bezel Types	Aluminum	Aluminum or stainless steel	
RAM	Standard: 512MB; Performance: 1GB (DDR); expansion up to 2GB		
Storage Drive	40GB, 2.5" IDE		
Removable Media	Standard: slim floppy drive, slim CD-ROM drive; Performance: slim floppy drive, slim DVD/CD-RW drive		
I/O	3 serial ports, 2 PS/2 ports, 1 parallel port, 2 USB 2.0 ports, 1 10/100M Ethernet port, 1 video port, audio line in/out and microphone		
Operating Systems	Windows XP Professional SP2		
ELECTRICAL & ENVIRONMENTAL			
Power Requirements	90...264V AC, autoranging; 47...63Hz		
Operating Temperature	0 – 50°C (32 – 122° F)		
Vibration – Operating	1 g peak, swept sine 10...150Hz	1 g peak, swept sine 10...500Hz	
Shock – Operating	15 g (1/2 sine, 11 ms)		
Ratings	NEMA Types 1/12/4/4X, IP66		
Certifications	UL/C-JUL listed, CE Mark, C-Tick		
MECHANICAL			
Mounting Options	Panel mount		
Dimensions Overall (HxWxD)	279 x 349.3 x 147.6 mm (10.99 x 13.75 x 6.93 in)	309 x 410 x 109 mm (12.17 x 16.14 x 4.29 in)	356 x 452 x 110 mm (14.02 x 17.80 x 4.32 in)

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