Non-Display Industrial Computers

650R Model – Bulletin 6177R

Enhance the performance of your application with powerful Rockwell Automation® non-display industrial computers. Whether applied in a control room environment or on the factory floor, our computers are designed to match your industrial needs. Built to meet today's demanding technology requirements, the 650R non-display computers offer a greater flexibility at a very competitive price.

All 650R models provide powerful computing capacity with Core Duo 2.0 GHz processor. These computers come pre-installed with Windows XP (standard and performance models) or Server 2003 RZ (advanced models) operating systems.

Features

All non-display industrial computers ship with two front accessible, shock mounted, hot swappable, 24/7 Hard Disk Drive (HDD) bays. The bottom bay contains an HDD as original equipment. By loosening just two screws, an additional drive can be installed or a drive can be replaced.

Reliability is critical to your application. With our non-display industrial line, you can combine a RAID solution or a secondary back-up HDD with the cloning utility to help achieve the critical dependability you require.

Allen-Bradley® industrial computers are built to complement the suite of Rockwell Software® solutions. As an industry leader, Rockwell Automation can help support you with your application needs.
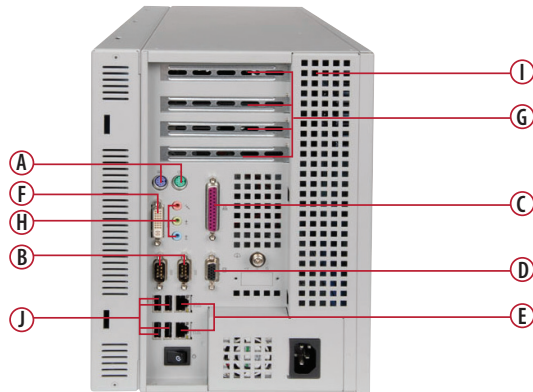
Plus, the 650R includes the following tools and services:

- Stocked for quick delivery
- System diagnostics – support CD
- Cloning utility – accessory CD
- Global sales and support
- Immediate exchange
- Technology change management

Non-Display Industrial Computer Selection Table

	Industrial Computers Catalog Number		
	6177R-M3PXP	6177R-M3PXPDC	6177R-M3AS3
1 ISA Slot, 3 PCI	●	●	●
Performance: Core Duo 2.0 GHz, 2 GB DDR2, 250 GB HDD, DVD-RW/CD-RW Drive	●	●	
Advanced: Core Duo 2.0 GHz, 4 GB DDR2, 2-250 GB HDD, DVD-RW/CD-RW Drive			●
Windows XP Pro	●	●	
Windows 2003 Server R2			●

650R (6177R-M3)	
A	Separate Keyboard/Mouse PS/2 Ports
B	Two Serial Ports
C	One Parallel Port
D	One VGA Port
E	10/100/1000M LAN Ports
F	DVI-I Port
G	PCI Slots
H	Audio Ports
I	One ISA Slot
J	Four USB 2.0 Ports

Non-Display Industrial Computer Specifications

Description	650R (6177R-M3) Non-Display Industrial Computer
Display	
Display Type & Size	Requires external monitor
System Components	
Expansion Slots	2 full-length PCI, 1 half-length PCI, 1 full-length ISA
Processor Types	Performance: Core Duo 2.0 GHz
RAM	Performance: 2 GB (DDR2); Advanced: 4 GB (DDR2)
Storage Drive	Performance: 250 GB, 3.5" SATA; Advanced: 2-250 GB, 3.5" SATA
Removable Media	Slim CD/DVD-RW drive
I/O	4 USB ports, 2 serial ports, 1 PS2 keyboard, 1 PS2 mouse, 2 Ethernet 10/100/1000T ports, 1 parallel port, 1 VGA port, 4 USB 2.0 ports, audio line in/out, mic, DVI- I
Operating Systems	Windows XP Pro, Windows 2003 Server R2 - Pre-configured with RAID 1
Electrical & Environmental	
Power Requirements	90…264V AC, autoranging; 47…63 Hz
Operating Temperature	0 - 55 °C (32 - 131 °F)
Vibration – Operating	1 g peak, swept sine 10...640 Hz
Shock – Operating	15 g (1/2 sine, 11 ms)
Ratings	NEMA Type 1
Certifications	cULus Listed, CE Mark, C-Tick
Mechanical	
Mounting Options	Machine mount (side and bottom)
Dimensions Overall	274 x 427 x 215 mm (10.80 x 16.82 x 8.47 in)

www.rockwellautomation.com