

# Compact Non-Display Computers

Performance and Standard Models

## Bulletin 6155R / 6155F 200R

The Allen-Bradley® 200R compact non-display industrial computer provides the functionality and performance you need to run visual interface, maintenance, and control applications. The rugged and cost-effective 200R offers 24/7 continuous duty HDD or “mission critical” SSD and a compact form factor. A fanless design and solid-state drive option provide a solution with no moving parts, adding to its durability.

### Advantages

The 200R computer includes the following tools and services to provide reliable computing power on the factory floor:

- Low power Celeron M processor
- 55 °C fanless design
- 24/7 continuous duty HDD or “mission critical” SSD
- Compact form factor
- System diagnostics – support CD
- Cloning utility – accessory CD
- Application interoperability
- Global sales and support
- Quick delivery
- Immediate exchange
- Technology change management
- Rugged yet cost-effective platforms for today’s demanding factory environments

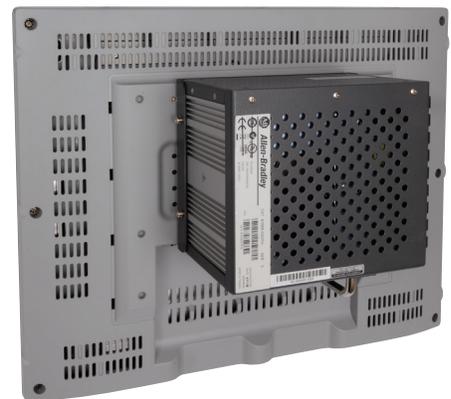
In addition, our computers are built to complement the suite of Rockwell Software® solutions – offering you complete application support by an industry leader.



200R available with rotating media or solid-state drives.  
(Performance model shown.)



Easy integration into your existing panel with the 200R's ability to be DIN Rail mounted.



A VESA bracket (included) allows you to mount the 200R to the back of our industrial monitor creating an integrated solution.

Multiple mounting configurations including DIN Rail, VESA, Wall, and Machine

LISTEN.  
THINK.  
SOLVE.™

## 200R Industrial Computer Selection Table

	Industrial Computers Catalog Number		
	6155R-NSXP, 6155R-NPXP, 6155R-NPXPDC	6155F-NPXP, 6155F-NPXPDC	6155F-NPWE, 6155F-NPWEDC
24/7 continuous duty SATA Hard Drive (HDD) 100 GB	●		
"Mission critical" SATA Solid-State Drive (SSD) 32 GB		●	●
Operating System	Windows® XP Professional	Windows XP Professional	Windows Embedded Standard 2009

## 200R Industrial Computer Specifications

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

Description	200R (6155R) Compact Non-Display Industrial Computer with rotating HDD	200R (6155F) Compact Non-Display Industrial Computer with SSD
<b>Display</b>		
Display Type & Size	Requires external monitor	
<b>System Components</b>		
Expansion Slots	1 compact flash (Type 2)	
Processor Types	1 GHz Celeron M Processor	
RAM	Standard: 1 GB, Performance: 2 GB SODIMM DDR2	Standard: N/A, Performance: 2 GB SODIMM DDR2
Storage Drive	100 GB HDD, 2.5" SATA	32 GB SSD, 2.5" SATA
Removable Media	None	
I/O	1 serial port (Standard), 2 serial ports (Performance), 2 PS/2 Ports, 1 VGA port, 1 10/100/1000 Ethernet port (Standard), 2 10/100/1000 Ethernet ports (Performance), 4 USB 2.0 ports, audio line out	
Operating Systems	Windows XP Professional	Windows XP Professional, Windows Embedded Standard 2009
<b>Electrical &amp; Environmental</b>		
Power Requirements	9...36V DC, ACPI Power Supply, 100...240V AC, autoranging	
Operating Temperature	0-55 °C (32-131 °F) Fanless	
Vibration – Operating	1 g peak, 57...640 Hz	2 g peak, 57...640 Hz
Shock – Operating	15 g (1/2 sine, 11 ms)	
Ratings	NEMA Type 1	
Certifications	cULus, CE Mark, C-Tick, RoHS	
<b>Mechanical</b>		
Mounting Options	Wall, Machine, DIN rail, VESA	
Dimensions Overall	115 x 172 x 158 mm (4.51 x 6.77 x 6.22 in)	

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**[www.rockwellautomation.com](http://www.rockwellautomation.com)**

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