



User Workstation Requirements

This document outlines the hardware and software requirements for running IC Desktop on Windows and macOS. Meeting the recommended specifications ensures optimal performance with 5Hz real-time data feeds and multi-chart layouts.

IC Desktop runs entirely on your machine. No cloud dependency, no browser relay. Your hardware is your infrastructure.

HARDWARE REQUIREMENTS

COMPONENT	MINIMUM	RECOMMENDED
Processor	Dual-core 2.0 GHz (x64)	Quad-core 2.5 GHz or faster
Memory	4 GB RAM	16 GB RAM
Storage	2 GB available disk space	SSD with 10 GB available
Display	1280 × 800, 60 Hz	1920 × 1080 or higher, 120 Hz
Graphics	Hardware-accelerated GPU (OpenGL 3.2+)	Dedicated GPU, 2 GB VRAM
Network	10 Mbps broadband (wired or Wi-Fi)	50 Mbps wired Ethernet, <20ms latency

Note: IC Desktop connects directly to exchange feeds. A stable, low-latency internet connection is required for 5Hz real-time data. Satellite and high-latency connections may degrade feed quality.

SUPPORTED OPERATING SYSTEMS

WINDOWS		MACOS			
Windows 10 (64-bit)	Supported	MIN	macOS 12 Monterey	Supported	MIN
Windows 11 (64-bit)	Supported	REC	macOS 13 Ventura	Supported	REC
Windows Server	Not supported		macOS 14 Sonoma	Supported	REC
Architecture	x64 only		Architecture	Universal (Intel + Apple Silicon)	

Linux: Coming in a future release. See the [Vision page](#) for the roadmap.

SOFTWARE REQUIREMENTS

COMPONENT	REQUIREMENT	NOTES
Runtime	Included in installer	No separate runtime installation required
Visual C++ Redist.	2015–2022 (x64)	Windows only — bundled with installer
Firewall / Proxy	Outbound TCP 443 open	Required for exchange data feeds and license validation
Antivirus	Whitelist IC Desktop executable	Some AV products may flag unsigned auto-updater
License Key	Required at first launch	Obtain at institutionalcharts.com/pricing

MULTI-MONITOR CONFIGURATION

SETUP	MINIMUM	RECOMMENDED
Monitors	1 × 1080p	2–4 × 1080p or 1 × 4K
GPU outputs	1 display output	2+ independent display outputs
Scaling (Windows)	100 %	100 % or 125 % (150 %+ may affect layout)

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