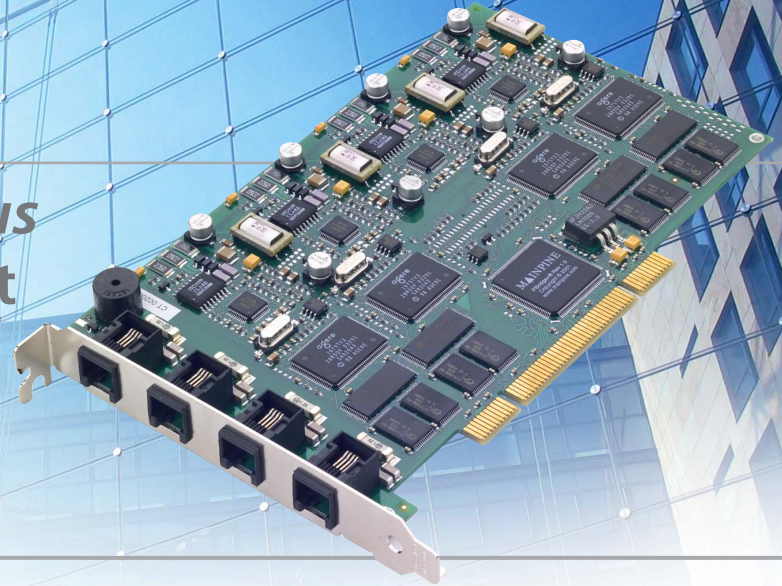


Generic Modems *versus* RockForce™ Intelligent Fax Boards



RockForce™ Boards

- 4 – 6 times faster delivery of documents
- Decreases long distance fax charges
- Best “first try” connect
- Integrates with fax software
- Zero security risk
- Plug and play installation

Get What You Pay for with Generic Modems

Not realized until after deployment are the ongoing, hidden costs of generic modems - dropped calls, high error rates, sluggish transmission times, risk of security breaches and incomplete or lost documents. These problems result in delayed responses, frustrated or irate customers and higher fax phone bills.

Achieve Carrier-Grade Reliability at an Economical Price

Intelligent fax boards by industry veteran, Mainpine Ltd., with its RockForce™ product line are specifically designed for fax applications and offer a superior choice over generic modems when considering reliability, performance, and security.

Generic Modem Shortcomings

A number of alarming disparities exist when comparing the performance and reliability offered by a generic modem compared to that of an intelligent fax board like Mainpine’s RockForce™ line.

Modem Challenges	Generic Modems	RockForce™ Fax Boards
Dropped Fax Calls	<ul style="list-style-type: none"> • pay for dropped calls and retries • higher long distance fax charges 	<ul style="list-style-type: none"> • best ‘first try’ connection rates • lowers fax bill charges
Outdated Standards and Firmware	<ul style="list-style-type: none"> • rely on sluggish 9600 Bps or 14.4 Kbps • slow connection times lead to increased costs • firmware unchanged in past 3-5 years 	<ul style="list-style-type: none"> • V.34 twice the speed • 20-60% reduction in long distance costs • firmware continually evolving
Security Risks	<ul style="list-style-type: none"> • allows the transfer of data, not just fax images • network vulnerable 	<ul style="list-style-type: none"> • encrypt fax traffic • highest security levels
More Modems	<ul style="list-style-type: none"> • slow transmission forces investment in more modems • higher capital costs 	<ul style="list-style-type: none"> • 2, 4 and 8 ports • accommodates system growth
Delays	<ul style="list-style-type: none"> • wasted time faxing critical documents • high rate of non-completions • workstations struggle to provide power 	<ul style="list-style-type: none"> • frees up end-user computers • decreases overall labor costs • sends high-volume documents with ease
System Overload	<ul style="list-style-type: none"> • decrease in worker productivity 	<ul style="list-style-type: none"> • auto port reset, eliminates delays
Compatibility Issues	<ul style="list-style-type: none"> • interoperability with fax applications questionable 	<ul style="list-style-type: none"> • partnered with leading fax applications • plug-and-play installation

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Highest Reliability and Performance for Fax Applications

Most businesses cannot afford to gamble on not knowing if a critical document successfully reached its destination because of an unreliable modem. Mainpine RockForce boards are the best choice for messaging environments, regardless of the volume of documents handled.

Best First-Try Connection Rates in Industry

- significantly lowers fax phone bill charges

On-Board Processing

- frees up PC resources
- users are no longer idle waiting for systems to fax documents
- superior fax compression methods
- ultra-efficient conversion rates

Smart Port™ Technology

- provides maximum up-time
- reliability not found anywhere else

Security Protection

- ability to instantly recognize non-fax packets
- encrypt fax data
- provides highest level of security

Rapid Transmission

- V.34 standard ("Super G3")
- data sent 4-6 times faster
- more reliable fax transmissions
- reduces telephone fax bills

Ultimate Flexibility

- best 'form factor' on the market
- hardware fits into any system
- from the smallest cube to largest rack

Guaranteed Satisfaction

- 30-day guarantee, 3-year warranty
- One of the highest satisfaction ratings in the industry

Your Money, Your Business, Your Investment

Organizations need to consider reliability, performance, support and cost when deciding upon a fax hardware option. Field tested and proven intelligent fax boards from Mainpine offer the highest reliability and performance rates in the industry when compared with low-cost generic modems and even alternative 'intelligent' fax hardware offerings. Visit www.mainpine.com/software for Mainpine certified fax solutions.

Speed is Important

RockForce intelligent fax boards send 4 - 6 times the speed of most generic modems. Unlike modems, Mainpine supports the ITU V.34 standard, sending fax data quickly and efficiently.



RockForce Boards



Generic Modems

Smart Port™ Technology

Unlike with generic modems and other fax hardware, Mainpine intelligent fax boards are equipped with patent-pending Smart Port™ technology. This gives RockForce™ hardware the ability to offer unrivalled reliability, power and speed.

Each port or channel on a RockForce board has a dedicated DSP (digital signal processor) and CPU (controller). If one port experiences problems, Smart Port™ technology detects which channel and automatically resets itself. This provides maximum reliability and up-time.

Other alternative fax board options offer only one chip control for all ports or a hybrid-based approach. Drawbacks to this approach include:

- Single point of failure. If there is a problem with one port, all channels are impacted leading to higher error rates and greater down-times.
- Inadequate processing power. The hardware may not be able to provide the power necessary for demanding fax activities.

Why On-Board Processing Matters

Unlike budget modems that rely on the processing power of the individual PC, Mainpine hardware provides 'on-board' processing, allowing fax tasks to take place on the board.

With the increased power and performance provided by on-board processing, organizations take advantage of advanced compression and conversion rates. This frees up PC resources while maximizing up-time and slashing long distance fax costs.

About Mainpine

For nearly a decade, Mainpine has been an industry innovator in the global fax hardware arena. The company has built a worldwide reputation for its line of reliable, intelligent fax cards that offer an affordable option to traditional expensive fax board alternatives.

Along the way the company has introduced a number of innovative technologies, including Smart Port™ and Security Protection™, that focus on delivering fax communications even smarter, faster and more securely and reliably than ever. Mainpine's RockForce™ series product line is sold through more than 40 regional, national, and international distributors and is available through hundreds of resellers and integrators worldwide.

Authorized dealer



www.mainpine.com