
Fax Receiver Appliances

Make Your Received Fax Documents Arrive in Your Email Inbox

By Klaus Bollmann / President, Ringdale, Inc. / September 5, 2006

Have you had the same frustrations, spam faxes wasting your paper, toner and your colleagues time to look at them? A Fax Receiver Appliance could just be the answer to having one thing less to get annoyed about in a day.

In many organizations and industries a high proportion of fax machines are used to receive faxed orders or requests from customers. Instead of having to maintain a whole PC with virus updates UPS and other support nightmares, a Fax Receiver Appliance connects directly to a phone line and to the Ethernet Network, converting incoming faxes directly into an email sending it to a mailbox of a mail server.

A Fax Receiver Appliance reduces direct waste significantly and can produce an ROI of less than a year, based on approximately 20 spam faxes a day @ 0.07 cents per page for 365-days a year totals a direct saving of \$511 per device. Indirect savings from personnel no longer staring at advertising in the fax machine could be even higher.

Faster communication as the document no longer needs to be collected from the machine but arrives immediately at the administrators email inbox. Email servers can be set up to copy more than one person, so emails may be picked up while on the move.

More secure, the Fax Appliance may be located in the Telephone or the Computer Room, away from everyday hazards or malice. Each page is an attachment in the email that can be easily re-distributed or used for input into other applications.

Further saving come from the device's very low power consumption and high reliability as there are no moving parts to be maintained or paper to be supplied. On average only 20% of business communication in electronic format is actually printed out which brings further savings.

The appliance needs setting up only once and will run for a lifetime without maintenance. Parameters are stored permanently in Flash Memory and the power-up sequence is less than 10 seconds. Remote management via Telnet with login and password protection allows management in any networked environment such as Windows®, Unix® or Apple®.

Fax Receiver Appliance is far superior to a PC-based or Multi-Function Copier-based Fax solution in terms of maintenance and availability. If a company has mainly incoming faxes and does not want to bring a fax line to every Copier / Printer a Fax Receiver Appliance is the most cost efficient solution.

In this design Ringdale has opted for maximum flexibility, the fax interface is based on a standard PCMCIA card as used in a Laptop or PC, which can be obtained in any country and region. The [Ringdale ModuLAN®](#) appliance platform allows connection of a PCMCIA card to the Network without a PC or special software.

If you are interested, Ringdale® provides [ModuLAN](#) fax receiver tailored to different size organizations.

ModuLAN: Unique appliance receives faxes and converts each document into an e-mail PDF, and/or GIF attachment, so that a fax automatically ends up in your mailbox.

Klaus Bollmann, President of Ringdale, Inc. is a 30-year veteran in energy conservation, resource saving innovative products for a sustainable environment. Bollmann was the original developer of many of the concepts used in today's multi-function printers including the FollowMe printing concept.

About Ringdale

Ringdale, established 1986, focuses on helping organizations incorporate green savings into their business environments. Ringdale provides ActiveLED® luminaires with patented, solid-state lighting control and thermal management technology. Ringdale, Inc. is based in the United States with offices in the United Kingdom, France, Germany, Japan and Singapore and is part of the Network Technology PLC Group of Companies.



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