

Dialogic® Brooktrout® Fax Boards for Microsoft® Shared Fax

Technology Brief

The Windows Server® and Windows® XP Professional family of operating systems includes an efficient, manageable, and integrated fax server application called Microsoft® Shared Fax. Analog loop start versions of Dialogic® Brooktrout® TruFax® Fax Boards and Dialogic® Brooktrout® TR1034 Fax Boards can be used with Microsoft Shared Fax.

Using the Brooktrout TruFax and Brooktrout TR1034 Fax Boards with Microsoft Shared Fax allows you to leverage the fax software included with the Windows Server and Windows XP Professional family of operating systems to turn your system into a high-performance network fax solution — with no extra software needed. With Microsoft Shared Fax and Dialogic Brooktrout Fax Boards, you can easily and inexpensively set up a reliable and secure fax server that permits employees to confidentially and securely send faxes directly from their desktops, eliminating the costs, complications, and lost time associated with walk-up, standalone fax machines.

Features and Benefits

Enhances Integrated Fax Software and Hardware — Brooktrout TruFax and Brooktrout TR1034 Fax Boards enhance the performance, reliability, and security of Microsoft Shared Fax versus class 1 or class 2 fax modems.

Provides Reliable Faxing — Unlike fax modems that are prone to “hanging” (that is, incomplete transmissions and failed connect attempts) that can waste resources, Brooktrout TruFax and Brooktrout TR1034 Fax Boards deliver proven reliability and availability.

Provides Secure Environment — The Brooktrout TruFax and Brooktrout TR1034 Fax Boards are designed for fax-only applications. Unlike dual-purpose fax and data modems, dedicated fax boards can eliminate the security risk and vulnerability to network intrusion to which multi-purpose voice-fax-modems and telephony adapters are prone.

Supports High Quality and High Performance Transmissions

— The Brooktrout TruFax and Brooktrout TR1034 Fax Boards support Adaptive Call Progress, a built-in library of communications algorithms that identify and adapt to various fax machines and line conditions. This feature helps achieve high levels of compatibility, connectivity, and transmission

speed across a wide range of fax machines and telephone line conditions.

Specifications

OS Support

Note: Shared fax applications only support 32-bit operating system versions

- Windows® XP Professional
- Windows® Server 2003 Family
- Windows® Server 2000
- Windows® Small Business Server 2000

Plug and Play Installation

Windows® Plug and Play compatible device driver software included with Microsoft® Shared Fax compatible Dialogic® Brooktrout® TruFax® Fax Boards and Dialogic® Brooktrout® TR1034 Fax Boards. **Note:** Be sure to read the special installation instructions for shared fax applications at <http://www.dialogic.com/support/helpweb/brooktrout/sharedfax.htm>.

Scalability

The Brooktrout TruFax and Brooktrout TR1034 Fax Boards for Microsoft Shared Fax are scalable from 1 to 8 channels per board and up to 4 boards per system. Multiple Brooktrout Fax Boards can be used in each system; however, Brooktrout TruFax Fax Boards are not compatible with Brooktrout TR1034 Fax Boards in the same chassis. Brooktrout Fax Boards must also be used within the scalability limitations specified by Microsoft. For more information regarding OS fax channel scalability, see <http://support.microsoft.com/kb/555403>.

Environmental Compliance

This electronic equipment complies with the European Union Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, Directive 2002/95/EC (RoHS). RoHS Compliance Information is available at <http://www.dialogic.com/rohs>.

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Models/Configurations

| Product Code | Order Code | Description |
|---|------------|--|
| Dialogic® Brooktrout® TR 1034 Fax Boards (Analog Interfaces) for Microsoft® Shared Fax - PCI Express | | |
| TR1034+E2-2L 32bit-MSF | 991-001-01 | Microsoft Shared Fax support for 2 Channel Analog; V.34; PCI Express |
| TR1034+E4-4L 32bit-MSF | 991-001-04 | Microsoft Shared Fax support for 4 Channel Analog; V.34; PCI Express |
| TR1034+E8-8L 32bit-MSF | 991-001-08 | Microsoft Shared Fax support for 8 Channel Analog; V.34; PCI Express |
| TR1034+E2-2L HALF 32bit-MSF | 991-002-05 | Microsoft Shared Fax support for 2 Channel Analog; V.34; PCI Express half-size board |
| TR1034+E2-2L HALF UK 32bit-MSF | 991-002-06 | Microsoft Shared Fax support for 2 Channel Analog; V.34; PCI Express with approval label for UK half-size board |
| TR1034+E2-2L UK 32bit-MSF | 991-001-02 | Microsoft Shared Fax support for 2 Channel Analog; V.34; PCI Express with approval label for UK |
| TR1034+E4-4L UK 32bit-MSF | 991-001-05 | Microsoft Shared Fax support for 4 Channel Analog; V.34 PCI Express with approval label for UK |
| TR1034+E8-8L UK 32bit-MSF | 991-001-09 | Microsoft Shared Fax support for 8 Channel Analog; V.34 PCI Express with approval label for UK |
| TR1034+E2-2L ZA/NZ/HK/SG/ID 32bit-MSF | 991-001-03 | Microsoft Shared Fax support for 2 Channel Analog; V.34; PCI Express with approval labels for South Africa, New Zealand, Hong Kong, Singapore, and Indonesia |
| TR1034+E4-4L ZA/NZ/HK/SG/ID 32bit-MSF | 991-001-06 | Microsoft Shared Fax support for 4 Channel Analog; V.34 PCI Express with approval labels for South Africa, New Zealand, Hong Kong, Singapore, and Indonesia |
| TR1034+E8-8L ZA/NZ/HK/SG/ID 32bit-MSF | 991-006-07 | Microsoft Shared Fax support for 8 Channel Analog; V.34 PCI Express with approval labels for South Africa, New Zealand, Hong Kong, Singapore, and Indonesia |
| Dialogic® Brooktrout® TR 1034 Fax Boards (Analog Interfaces) for Microsoft® Shared Fax – Universal PCI | | |
| TR1034+P2-2L-R 32bit-MSF | 999-169-01 | Microsoft Shared Fax support for 2 Channel Analog; V.34; Universal PCI |
| TR1034+P2-2L-R UK 32bit-MSF | 999-169-02 | Microsoft Shared Fax support for 2 Channel Analog; V.34; Universal PCI with approval label for UK |
| TR1034+P2-2L HALF 32bit-MSF | 999-169-10 | Microsoft Shared Fax support for 2 Channel Analog; V.34; Universal PCI half-size board |
| TR1034+P2-2L HALF UK 32bit-MSF | 999-169-11 | Microsoft Shared Fax support for 2 Channel Analog; V.34; Universal PCI with approval label for UK half-size board |
| TR1034+P2-2L-R ZA/NZ/HK/SG 32bit-MSF | 999-169-03 | Microsoft Shared Fax support for 2 Channel Analog; V.34; Universal PCI with approval labels for South Africa, New Zealand Hong Kong and Singapore |
| TR1034+P4-4L-R 32bit-MSF | 999-169-04 | Microsoft Shared Fax support for 4 Channel Analog; V.34; Universal PCI |
| TR1034+P4-4L-R UK 32bit-MSF | 999-169-05 | Microsoft Shared Fax support for 4 Channel Analog; V.34; Universal PCI with approval label for UK |
| TR1034+P4-4L-R ZA/NZ/HK/SG/ID MSF | 999-169-06 | Microsoft Shared Fax support for 4 Channel Analog; V.34; Universal PCI with approval labels for South Africa, New Zealand Hong Kong, Singapore and Indonesia |
| TR1034+P8-8L-R 32bit-MSF | 999-169-07 | Microsoft Shared Fax support for 8 Channel Analog; V.34; Universal PCI |
| TR1034+P8-8L-R UK 32bit-MSF | 999-169-09 | Microsoft Shared Fax support for 8 Channel Analog; V.34; Universal PCI with approval label for UK |
| TR1034+P8-8L-R ZA/NZ/HK 32bit-MSF | 999-169-08 | Microsoft Shared Fax support for 8 Channel Analog; V.34; Universal PCI with approval labels for South Africa, New Zealand, and Hong Kong |

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Dialogic® Brooktrout® TruFax® Fax Boards for Microsoft® Shared Fax – Universal PCI

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| Trufax 100-R PCI 32bit-MSF | 999-169-12 | Microsoft Shared Fax support for 1 Channel Loop Start; half-size Universal PCI |
| Trufax 100-R PCI UK 32bit-MSF | 999-169-14 | Microsoft Shared Fax support for 1 Channel Loop Start; half-size Universal PCI for the UK |
| Trufax 200-R PCI 32bit-MSF | 999-169-13 | Microsoft Shared Fax support for 2 Channel Loop Start; half-size Universal PCI |
| Trufax 200-R PCI UK 32bit-MSF | 999-169-15 | Microsoft Shared Fax support for 2 Channel Loop Start; half-size Universal PCI for the UK |
| TruFax 200 Universal PCI for Microsoft Shared Fax | 994-113-50 | 2 Channel Loop Start; Universal PCI |
| TruFax 100 Universal PCI for Microsoft Shared Fax | 994-113-70 | 1 Channel Loop Start; Universal PCI |
| TruFax 200 Universal PCI International for Microsoft Shared Fax | 994-113-60 | 2 Channel Loop Start; Universal PCI |
| TruFax 100 Universal PCI International for Microsoft Shared Fax | 994-113-80 | 1 Channel Loop Start; Universal PCI |

Dialogic® Brooktrout® TruFax® Fax Boards for Microsoft® Shared Fax - PCI Express

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| TruFax 100E 32bit-MSF | 991-002-01 | Microsoft Shared Fax support for 1 Channel Loop Start; half-size PCI Express |
| TruFax 200E 32bit-MSF | 991-002-02 | Microsoft Shared Fax support for 2 Channel Loop Start; half-size PCI Express |
| TruFax 100E UK 32bit-MSF | 991-02-03 | Microsoft Shared Fax support for 1 Channel Loop Start; half-size PCI Express for the UK |
| TruFax 200E UK 32bit-MSF | 991-002-04 | Microsoft Shared Fax support for 2 Channel Loop Start; half-size PCI Express for the UK |

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