



## Recommended fax hardware



In order to get maximum performance and reliability from your Esker DeliveryWare, Esker Fax or VSI-FAX server, Esker recommends fax boards from Dialogic: [www.dialogic.com](http://www.dialogic.com).

### Dialogic® Brooktrout® Fax Boards:

Reference	Order Code	Description	Channel
<b>TR1034</b>			
<b>PCI EXPRESS</b>			
<b>Analog Boards</b>			
TR1034+E2-2L	901-007-06	2 Channel Analog; V.34; PCI Express	2
TR1034+E2-2L HALF	901-013-01	2 Channel Analog; V.34 PCI Express Half-size board	2
TR1034+E4-4L	901-007-09	4 Channel Analog; V.34 PCI Express	4
TR1034+E8-8L	901-007-12	8 Channel Analog; V.34 PCI Express	8
TR1034+E2-2L UK	901-007-07	2 Channel Analog; V.34; PCI Express - approval label for UK	2
TR1034+E2-2L HALF UK	901-013-02	2 Channel Analog; V.34 PCI Express Half-size board; approval label for UK	2
TR1034+E4-4L UK	901-007-10	4 Channel Analog; V.34 PCI Express - approval label for UK	4
TR1034+E8-8L UK	901-007-14	8 Channel Analog; V.34 PCI Express - approval label for UK	8
TR1034+E2-2L AZ/NZ/HK/SG/ID	901-007-08	2 Channel Analog; V.34; PCI Express with approval labels for South Africa, New Zealand, Hong Kong, Singapore	2
TR1034+E4-4L AZ/NZ/HK/SG/ID	901-007-11	4 Channel Analog; V.34 PCI Express with approval labels for South Africa, New Zealand, Hong Kong, Singapore, and Indonesia	4
TR1034+E8-8L AZ/NZ/HK/SG/ID	901-007-13	8 Channel Analog; V.34 PCI Express with approval labels for South Africa, New Zealand, Hong Kong, Singapore, and Indonesia	8
<b>BRI Boards</b>			
TR1034+E2-1B	901-012-03	2 Channel, Single Euro BRI; V.34; PCI Express	2
TR1034+E4-2B	901-012-05	4 Channel, Dual Euro BRI; V.34; PCI Express	4
<b>E1 Boards</b>			
TR1034+P4H-E1-1N-R	901-001-13	4 Channel Fractional E1; (V.34); Universal PCI; H.100. Or 4 channel; T.38 (V.17); SIP - RoHS compliant	4
TR1034+P8H-E1-1N-R	901-001-15	8 Channel Fractional E1; (V.34); Universal PCI; H.100. Or 8 channel; T.38 (V.17); SIP - RoHS compliant	8
TR1034+P10H-E1-1N-R	901-001-07	10 Channel Fractional E1; (V.34); Universal PCI; H.100. Or 10 channel; T.38 (V.17); SIP - RoHS compliant	10
TR1034+P16H-E1-1N-R	901-001-08	16 Channel Fractional E1; (V.34); Universal PCI; H.100. Or 16 channel; T.38 (V.17); SIP - RoHS compliant	16
TR1034+P20H-E1-1N-R	901-001-10	20 Channel Fractional E1; (V.34); Universal PCI; H.100. Or 20 channel; T.38 (V.17); SIP - RoHS compliant	20
TR1034+P30H-E1-1N-R	901-001-12	30 Channel Fractional E1; (V.34); Universal PCI; H.100. Or 30 channel; T.38 (V.17); SIP - RoHS compliant	30
TR1034+E4H-E1-1N	901-006-13	4 Channel Fractional E1; (V.34); PCI Express; H.100. Or 4 channel; T.38 (V.17); SIP (Requires SDK 5.1.1 or greater)	4
TR1034+E8H-E1-1N	901-006-15	8 Channel Fractional E1; (V.34); PCI Express; H.100. Or 8 channel; T.38 (V.17); SIP (Requires SDK 5.1.1 or greater)	8
TR1034+E10H-E1-1N	901-006-07	10 Channel Fractional E1; (V.34); PCI Express; H.100. Or 10 channel; T.38 (V.17); SIP (Requires SDK 5.1.1 or greater)	10
TR1034+E16H-E1-1N	901-006-08	16 Channel Fractional E1; (V.34); PCI Express; H.100. Or 16 channel; T.38 (V.17); SIP (Requires SDK 5.1.1 or greater)	16

Reference	Order Code	Description	Channel
TR1034+E20H-E1-1N	901-006-10	20 Channel Fractional E1; (V.34);PCI Express; H.100. Or 20 channel; T.38 (V.17); SIP (Requires SDK 5.1.1 or greater)	20
TR1034+E30H-E1-1N	901-006-12	30 Channel Fractional E1; (V.34);PCI Express; H.100. Or 30 channel; T.38 (V.17); SIP (Requires SDK 5.1.1 or greater)	30
<b>T1 Boards</b>			
TR1034+E4H-T1-1N	901-006-14	4 Channel Fractional T1; (V.34); PCI Express ; H.100. Or 4 channel; T.38 (V.17); SIP (Requires SDK 5.1.1 or greater)	4
TR1034+E8H-T1-1N	901-006-16	8 Channel Fractional T1; (V.34); PCI Express ; H.100. Or 8 channel; T.38 (V.17); SIP (Requires SDK 5.1.1 or greater)	8
TR1034+E16H-T1-1N	901-006-09	16 Channel Fractional T1; (V.34);PCI Express; H.100. Or 16 channel; T.38 (V.17); SIP	16
TR1034+E24H-T1-1N	901-006-11	24 Channel Fractional T1; (V.34); PCI Express ; H.100. Or 24 channel; T.38 (V.17); SIP (Requires SDK 5.1.1 or greater)	24
<b>DID Boards</b>			
TR1034+E2D HALF	901-013-05	2 Channel DID; PCI Express Half-size card	2
TR1034+E4D HALF	901-013-07	4 Channel DID; PCI Express half-size card	4
TR1034+uP2C-R HALF	901-004-01	1 Channel Loop Start / 1 Channel DID; Universal PCI (Requires SDK 5.0.0 or greater)	1
TR1034+uP2D-R HALF	901-004-02	2 Channel DID; Universal PCI (Requires SDK 5.0.0 or greater)	2
TR1034+uP4C-R HALF	901-004-03	2 Channel Loop Start / 2 Channel DID; Universal PCI (Requires SDK 5.0.0 or greater)	2
TR1034+uP4D-R HALF	901-004-04	4 Channel DID; Universal PCI (Requires SDK 5.0.0 or greater)	4
TR1034+E2C HALF	901-013-04	1 Channel Loop Start / 1 Channel DID; PCI Express Half-size card	1
TR1034+E4C HALF	901-013-06	2 Channel Loop Start / 2 Channel DID; PCI Express half-size card	2
<b>UNIVERSAL PCI</b>			
<b>Analog Boards</b>			
TR1034+P2-2L-R	901-002-06	2 Channel Analog; V.34: Universal PCI - RoHS compliant	2
TR1034+P4-4L-R	901-002-09	4 Channel Analog; V.34: Universal PCI - RoHS compliant	4
TR1034+P8-8L-R	901-002-12	8 Channel Analog; V.34: Universal PCI - RoHS compliant	8
TR1034-P2-2L HALF	901-004-05	Half size 2 Channel Analog; V.34: Universal PCI - RoHS compliant	2
TR1034+P2-1B-R	901-003-03	2 Channel, Single Euro BRI; V.34: Universal PCI - RoHS compliant	2
TR1034+P4-2B-R	901-003-05	4 Channel, Dual Euro BRI; V.34: Universal PCI - RoHS compliant	4
TR1034-P2-2L HALF UK	901-004-06	Half size 2 Channel Analog; V.34: Universal PCI- approval label for UK - RoHS compliant	2
TR1034+P2-2L-R UK	901-002-07	2 Channel Analog; V.34: Universal PCI- approval label for UK - RoHS compliant	2
TR1034+P2-2L-R ZA/NZ/HK/SG	901-002-08	2 Channel Analog; V.34: Universal PCI with approval labels for South Africa, New Zealand, Hong Kong, and Singapore - RoHS compliant	2
TR1034+P4-4L-R UK	901-002-10	4 Channel Analog; V.34: Universal PCI- approval label for UK - RoHS compliant	4
TR1034+P4-4L-R ZA/NZ/HK/SG/ID	901-002-11	4 Channel Analog; V.34: Universal PCI with approval labels for South Africa, New Zealand Hong Kong, Singapore and Indonesia - RoHS compliant	4
TR1034+P8-8L-R UK	901-002-14	8 Channel Analog; V.34: Universal PCI- approval label for UK - RoHS compliant	8
TR1034+P8-8L-R ZA/NZ/HK	901-002-13	8 Channel Analog; V.34: Universal PCI with approval labels for South Africa, New Zealand, and Hong Kong - RoHS compliant	8

Reference	Order Code	Description	Channel
<b>BRI Boards</b>			
TR1034+P2-1B-R ZA/NZ	901-003-04	2 Channel, Single Euro BRI; V.34: Universal PCI with approval labels for South Africa and New Zealand - RoHS compliant	2
TR1034+P4-2B-R ZA/NZ	901-003-06	4 Channel, Dual Euro BRI; V.34: Universal PCI with approval labels for South Africa and New Zealand - RoHS compliant	4
<b>T1 Boards</b>			
TR1034+E4H-T1-1N	901-006-14	4 Channel Fractional T1; (V.34); PCI Express ; H.100. Or 4 channel; T.38 (V.17); SIP (Requires SDK 5.1.1 or greater)	4
TR1034+E8H-T1-1N	901-006-16	8 Channel Fractional T1; (V.34); PCI Express ; H.100. Or 8 channel; T.38 (V.17); SIP (Requires SDK 5.1.1 or greater)	8
TR1034+E16H-T1-1N	901-006-09	16 Channel Fractional T1; (V.34); PCI Express; H.100. Or 16 channel; T.38 (V.17); SIP	16
TR1034+P24H-T1-1N-R	901-001-11	24 Channel Fractional T1; (V.34); Universal PCI; H.100. Or 24 channel; T.38 (V.17); SIP - RoHS compliant	24
<b>TRUFAX</b>			
<b>Universal PCI</b>			
Trufax 100-R PCI HALF	901-004-07	1 Channel Loop Start; Half Size Universal PCI	1
Trufax 200-R PCI HALF	901-004-08	2 Channel Loop Start; Half Size Universal PCI	2
TruFax 200 BRI	901-003-07	Half-size, two-channel fax board with BRI interface	2
TruFax 250 BRI	901-003-08	Half-size, two-channel fax board with BRI interface and MMR; available in Europe	2
TruFax 400 BRI	901-003-09	Half-size, four-channel fax board with BRI interface	4
TruFax 450 BRI	901-003-10	Half-size, four-channel fax board with BRI interface, MMR, and ECM; available in Europe	4
<b>PCI Express</b>			
TruFax 100E HALF	901-013-08	1 Channel Loop Start; Half Size Universal PCI	1
TruFax 200E HALF	901-013-10	2 Channel Loop Start; Half Size Universal PCI	2
TruFax 200E BRI (2B+D)	901-012-07	2 Channel, Single Euro BRI, RoHS, PCI Express	1
TruFax 250E BRI (2B+D)	901-012-08	2 Channel, Single Euro BRI w/ MMR & ECM, RoHS, PCI Express	2
TruFax 400E BRI (4B+2D)	901-012-09	4 Channel, Dual Euro BRI, RoHS, PCI Express	2
TruFax 450E BRI (4B+2D)	901-012-10	4 Channel, Dual Euro BRI w/ MMR & ECM, RoHS, PCI Express	2

▪ **End of Life fax boards:** <http://cantata.dialogic.com/support/eol/index.cfm>

▪ **Qualified operating systems:**

- > Microsoft® Windows Server™ 2003/2008
- > Red Hat® Enterprise Linux 3, 4 and 5

## Dialogic® Diva® boards:

Esker DeliveryWare, Esker Fax and Esker VSI-FAX support Dialogic® Diva® boards (former Eicon technology) analog and digital fax boards. However, please note that the Dialogic® Diva® boards are not available for sale in the US.

Reference	Description	Interface	Channel
Diva Analog-2P	2 channel fax board - PCI Port	Analog	2
Diva Analog-4P	4 channel fax board - PCI Port	Analog	4
Diva Analog-8P	8 channel fax board - PCI Port	Analog	8
Diva BRI-2M PCI 2.0	2 channel fax board - PCI Port	BRI	2
Diva BRI-2M PCI 2.0, Low Profile	2 channel fax board - PCI Port	BRI	2
Diva 4BRI-8M 2.0	8 channel fax board - PCI Port	BRI	8
Diva BRI-2 PCIe	2 channel fax board - PCI Express	BRI	2
Diva 4BRI-8 PCIe	8 channel fax board - PCI Express	BRI	8
Diva PRI/E1/T1-8 v3.0	8 channel fax board - PCI Port	PRI	8
Diva PRI/E1-30 v3.0	30 channel fax board - PCI Port	PRI	30
Diva PRI/E1-30 PCIe	30 channel fax board - PCI Express	PRI	30

### Qualified operating systems:

- Microsoft® Windows Server™ 2003/2008
- Red Hat® Enterprise Linux 3, 4 and 5

## Modems and modem cards (applies to Esker VSI-FAX servers only)

### Modems

Add Multitech and Digi Fax modem class 2, 2.0, 2.1

Manufacturer	Reference	Type	Qualified OS
<b>Recommended Modems</b>			
Multitech	MT5634ZBA-V92	Serial Port	All
Multitech	MT5634ZBA-DID	Serial Port	All
Multitech	MT5634ZBA-V-V92	Serial Port	All
Multitech	MT5634ZBA – V92	USB port	Windows + Red Hat
NetComm	AM5698 - Roadster v.92	Serial Port	All
Digi	Rapidport 4	USB port	Windows + Red Hat
<b>Other Qualified Modems</b>			
Multitech	MT1932ZDX	Serial Port	All
Multitech	MT2834BA	Serial Port	All
Multitech	MT2834ZDX	Serial Port	All
Multitech	MT2834ZDXb	Serial Port	All
Multitech	MT2834ZDXI	Serial Port	All
Multitech	MT3334ZDX	Serial Port	All
Multitech	MT3334ZDVX	Serial Port	All
Multitech	MT5600BA	Serial Port	All
Multitech	MT5600ZDSVD	Serial Port	All
Multitech	MT5600ZDX	Serial Port	All
Multitech	MT5600ZDXe	Serial Port	All
Multitech	MT5600ZDXV	Serial Port	All
Multitech	MT5600ZDXVe	Serial Port	All
Multitech	MT5656ZDX	Serial Port	All

### Modems Cards

Manufacturer	Reference	Type	Qualified OS
<b>Recommended Modems</b>			
Digi	Acceleport RAS 4	4 channel	All
Digi	Acceleport RAS 8	8 channel	All
Multitech	ISI5634pci/8	8 channel	All