

Expansion Capability Allows Increased Feature Set for Dialogic® Brooktrout® TR1034 Fax Board

Technology Brief

The Dialogic® Technology Expansion Capability (TEC) allows customers to increase the feature set on new or previously purchased [Dialogic® Brooktrout® TR1034 Fax Boards \(Brooktrout TR1034\)](#) simply by downloading and installing a software license key. Using TEC requires no additional hardware purchase or fax server reconfiguration. In addition, using TEC to increase density can reduce system downtime and support costs, and simplify administration.

TEC allows customers to upgrade digital Brooktrout TR1034 as follows:

- Full-length boards to 8, 16, or 24 channels of T1 fax, or 10, 16, 20, or 30 channels of E1 fax
- Low-profile boards to 8, 16, 20, or 30 channels of software-selectable T1 or E1 fax

Upgrading with TEC enables an increase in system density without the need for additional slots. Upgrading with TEC also gives customers the flexibility to buy the channel density they need and expand their fax solutions easily as requirements change.

How TEC Works

With TEC, additional channels are enabled using a downloadable software license key that installs onto an existing fractional T1/E1 Brooktrout TR1034. The unique software license key can be purchased from [Dialogic channel partners](#). After purchasing the license, a TECUpdate utility is run with the board, and the utility installs the license on the board and upgrades it to the new capacity.

About Dialogic® Brooktrout® TR1034 Fax Boards

The Brooktrout TR1034 is a high-performance, intelligent fax board that offers both TDM- and IP-based fax capabilities on most models. The Brooktrout TR1034 is suitable for many computer-based fax applications, including document management and business process automation, and for regulatory compliance with Sarbanes Oxley, HIPAA, and Basel II. See the [datasheet](#) for more details.

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Ordering Information

The following table provides ordering information for the Dialogic® Technology Expansion Capability.

Product Code	Order Code	Description
TR1034+P 4-Channel to 16-Channel License Key (T1)	950-100-15	Increases 901-001-14 to 16 ports of PSTN or IP
TR1034+P 4-Channel to 16-Channel License Key (E1)	950-100-36	Increases 901-001-13 to 16 ports of PSTN or IP
TR1034+P 4-Channel to 24-Channel License Key (T1)	950-100-19	Increases 901-001-14 to 24 ports of PSTN or IP
TR1034+P 4-Channel to 30-Channel License Key (E1)	950-100-37	Increases 901-001-13 to 16 ports of PSTN or IP
TR1034+P 8-Channel to 16-Channel License Key (T1)	950-100-16	Increases 901-001-16 or 950-100-25 to 16 ports of PSTN or IP
TR1034+P 8-Channel to 16-Channel License Key (E1)	950-100-14	Increases 901-001-15 or 950-100-35 to 16 ports of PSTN or IP
TR1034+P 8-Channel to 24-Channel License Key (T1)	950-100-20	Increases 901-001-16 or 950-100-25 to 24 ports of PSTN or IP
TR1034+P 8-Channel to 30-Channel License Key (E1)	950-100-24	Increases 901-001-15 or 950-100-35 to 30 ports of PSTN or IP
TR1034+P 16-Channel to 24-Channel License Key (T1)	950-100-18	Increases 901-001-09, 950-100-15, or 950-100-16 to 24 ports of PSTN or IP
TR1034+P 16-Channel to 30-Channel License Key (E1)	950-100-22	Increases 901-001-08, 950-100-36, or 950-100-14 to 30 ports of PSTN or IP
TR1034+P 10-Channel to 20-Channel License Key (E1)	950-100-17	Increases 901-001-07 to 20 ports of PSTN or IP
TR1034+P 10-Channel to 30-Channel License Key (E1)	950-100-21	Increases 901-001-07 to 30 ports of PSTN or IP
TR1034+P 20-Channel to 30-Channel License Key (E1)	950-100-23	Increases 901-001-10 to 30 ports of PSTN or IP
TR1034+E 4-Channel to 8-Channel License Key (T1)	950-100-59	Increases 901-006-14 to 8 ports of PSTN or IP
TR1034+E 4-Channel to 8-Channel License Key (E1)	950-100-58	Increases 901-006-13 to 8 ports of PSTN or IP
TR1034+E 4-Channel to 16-Channel License Key (T1)	950-100-55	Increases 901-006-14 to 16 ports of PSTN or IP
TR1034+E 4-Channel to 16-Channel License Key (E1)	950-100-54	Increases 901-006-13 to 16 ports of PSTN or IP
TR1034+E 4-Channel to 24-Channel License Key (T1)	950-100-56	Increases 901-006-14 to 24 ports of PSTN or IP
TR1034+E 4-Channel to 30-Channel License Key (E1)	950-100-57	Increases 901-006-13 to 30 ports of PSTN or IP
TR1034+E 8-Channel to 16-Channel License Key (T1)	950-100-61	Increases 901-006-16 or 905-100-59 to 16 ports of PSTN or IP
TR1034+E 8-Channel to 16-Channel License Key (E1)	950-100-60	Increases 901-006-15 or 950-100-58 to 16 ports of PSTN or IP
TR1034+E 8-Channel to 24-Channel License Key (T1)	950-100-62	Increases 901-006-16 or 950-100-59 to 24 ports of PSTN or IP
TR1034+E 8-Channel to 30-Channel License Key (E1)	950-100-63	Increases 901-006-15 or 950-100-58 to 30 ports of PSTN or IP
TR1034+E 16-Channel to 24-Channel License Key (T1)	950-100-51	Increases 901-006-09 or 950-100-55 to 24 ports of PSTN or IP
TR1034+E 16-Channel to 30-Channel License Key (E1)	950-100-52	Increases 901-006-08 or 950-100-54 to 30 ports of PSTN or IP
TR1034+E 10-Channel to 20-Channel License Key (E1)	950-100-49	Increases 901-006-07 to 20 ports of PSTN or IP
TR1034+E 10-Channel to 30-Channel License Key (E1)	950-100-50	Increases 901-006-07 to 30 ports of PSTN or IP
TR1034+E 20-Channel to 30-Channel License Key (E1)	950-100-53	Increases 901-006-10 to 30 ports of PSTN or IP
TR1034+ELP 4-Channel to 8-Channel License Key	950-104-84	Increases 901-016-01 to 8 ports of PSTN
TR1034+ELP 4-Channel to 16-Channel License Key	950-104-85	Increases 901-016-01 to 16 ports of PSTN
TR1034+E 4-Channel to 24-Channel License Key	950-104-86	Increases 901-016-01 to 24 ports of PSTN

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Datasheet

Ordering Information *(continued)*

Product Code	Order Code	Description
TR1034+ELP 4-Channel to 30-Channel License Key	950-104-87	Increases 901-016-01 to 30 ports of PSTN
TR1034+ELP 8-Channel to 16-Channel License Key	950-104-88	Increases 901-016-02 to 16 ports of PSTN
TR1034+ELP 8-Channel to 24-Channel License Key	950-104-89	Increases 901-016-02 to 24 ports of PSTN
TR1034+ELP 8-Channel to 30-Channel License Key	950-104-90	Increases 901-016-02 to 30 ports of PSTN
TR1034+ELP 16-Channel to 24-Channel License Key	950-104-91	Increases 901-016-03 to 24 ports of PSTN
TR1034+ELP 16-Channel to 30-Channel License Key	950-104-92	Increases 901-016-03 to 30 ports of PSTN
TR1034+ELP 24-Channel to 30-Channel License Key	950-104-93	Increases 901-016-04 to 30 ports of PSTN



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