



Rugged Human Machine Interfaces

## Mitsubishi Conversion

The Mitsubishi E-Series hardware products and E-Designer software have been manufactured by Beijer Electronics for Mitsubishi for many years. In 2015, this partnership ended. Beijer-branded [E1000 HMIs](#) are now orderable directly through Beijer or one of its authorized distributors. As your Mitsubishi terminals need to be replaced, Beijer provides a smooth transition by offering three paths:

**Direct Replacement Path (E1000 panels)** - A direct hardware and software replacement for most E1000 panels. The Beijer-branded E1000 panels are identical to the Mitsubishi-branded E1000 panels, only the rear labeling is different.

**Direct Replacement Path (EXTER panels)** - A direct mechanical drop-in hardware replacement is available for most E1000 products. The replacement products use your existing E-Designer applications after a simple project conversion to [Information Designer](#) software, a service offered by Beijer [Technical Support](#)

**Upgrade Replacement Path (X2 panels)** - Enhance your future HMI offering with modern [X2 hardware](#) and state-of-the-art [iX Developer](#) software including graphics, scripting, alarms, recipes, remote access and multiple communication drivers. iX Developer supports and integrated E-Designer to iX Developer project conversion feature (as well as Information Designer to iX Developer).

The following is a comparison chart of the older, discontinued E-series/CIMREX HMI panels to the current E1000/EXTER HMI panels, as well as the closest versions to Beijer's latest X2 panels.

Discontinued E-Series Models <sup>1</sup>	Discontinued CIMREX Models <sup>2</sup>	Current E-1000 Models <sup>3</sup>	Current EXTER Models <sup>4</sup>	Adapter Plate <sup>5</sup>	Current X2 Models <sup>6</sup>
E50	CIMREX 5	n/a	n/a	n/a	n/a
E100	CIMREX 10	E1012	K10m	n/a	X2 base 5 X2 pro 4
E150	CIMREX 12	E1012	K10m	n/a	X2 base 5 X2 pro 4
E200	CIMREX 20	E1022	K20m	Adaption Plate K20	X2 base 5 X2 pro 4
E300	CIMREX 30	E1032	K30m	Adaption Plate K30	X2 base 5 X2 pro 4
E410	CIMREX 41	E1043 (mono) E1041(color)	T40m <sup>5</sup> (EOL) T40 <sup>5</sup> (EOL)	n/a	X2 base 5 X2 pro 4
E600	CIMREX 60	E1060 (color) E1062 (mono)	K60m	Adaption Plate K60	X2 base 7 X2 pro 7
E610	CIMREX 67	E1063	T60m <sup>5</sup> (EOL)	Adaption Plate T60	X2 base 7 X2 pro 7
E615	CIMREX 69	E1061	T60 <sup>5</sup> (EOL)	Adaption Plate T60	X2 base 7 X2 pro 7
E615T	CIMREX 69T	E1061	T60 <sup>5</sup> (EOL)	Adaption Plate T60	X2 base 7 X2 pro 7
E700	CIMREX 70	E1070	K60 or K70	Adaption Plate K70	X2 base 7 X2 pro 7
E710	CIMREX 71	E1071	T70	Adaption Plate K70	X2 base 7 X2 pro 7
E900T	CIMREX 90	E1100	K100	Adaption Plate K100	X2 base 10 X2 pro 10

					X2 pro 12
E900TD	CIMREX 90D	E1100	K100	Adaption Plate K100	X2 base 10 X2 pro 10 X2 pro 12
E900VT	n/a	E1100	K100	n/a	X2 base 10 X2 pro 10 X2 pro 12
E910T	CIMREX 91	E1101	T100	Adaption Plate T100	X2 base 10 X2 pro 10 X2 pro 12
E910TD	CIMREX 91D	E1101	T100	Adaption Plate T100	X2 base 10 X2 pro 10 X2 pro 12
n/a	n/a	E1151	T150	n/a	X2 pro 15

1 The Beijer-built E-series models were branded for Mitsubishi. The CIMREX models were the Beijer-branded versions of the early E-series models. All were discontinued a number of years ago.

2 The E1000 models are upgrades from the older, discontinued E-series models. Historically, the Beijer-built E1000 models were branded for Mitsubishi, but now carry a Beijer brand. The E1000 are now only available from Beijer or an authorized distributor; they are no longer available from Mitsubishi. E1000 programming is based on E-Designer software which can now only be obtained from Beijer.

3 The Beijer-built and branded EXTER models are virtually identical to the E1000 models. EXTER programming is based on Information Designer software. Beijer Technical Support can convert an E-Designer program to an Information Designer program, if required.

4 X2 models are not 100% replacement models for the E1000 or EXTER models. They have different form-factors; there are no X2 Keypad models; all X2 models have color displays. These X2 models are the closest versions to the E1000/EXTER panels. X2 pro models have more memory and faster processors than the X2 base units. iX Developer can import an E-Designer or Information Designer project to run on X2 models, though it may not import 100% of the functionality.

5 Adapter plates enable a smaller footprint EXTER or E1000 HMI to fit in the space occupied by a slightly larger, discontinued Exxx or CIMREX model. Note: Adapter Plates allow most E1000/EXTER models to fit the cut-outs used by the discontinued E-series/CIMREX models.

6 X2 series are Beijer main iX models. See the [EOL Notifications](#) for details.