

ZS110

ZS110 project was created to assist customers with older HMI products, that for whatever reason, have failed in the field and now need to be replaced. The older models are no longer manufactured or available.

ZS110 part numbers are designed to ease the old to new conversion process. This is done by:

- A. Providing the necessary cable adapters with the new HMI units.
- B. Providing the necessary mounting plate adapters where needed.
- C. Providing up to 1 hour of support time to convert existing projects to the new EasyBuilderPro format. (See Note 1)

The end result is product shipped to the customer that is ready to install in the existing application.

Compatible part numbers from the manufacturer and other resellers are included in this offer.*

- ◆ KEP: Part numbers that start with MMI-720, MMI-730*, MMI-750*, MMI-850, MMI-1500, and MMI8000/6000 Series.
- ◆ Weintek: Part numbers that start with MT506*, MT508, MT510 and MT8000/6000 Series
- ◆ Others that have relabeled Weintek parts and can be programmed with EasyBuilder500 software.

Some important things to consider...

- It is always best to have the original project files available for upgrade. When these files are not available, sometimes the project can be extracted from the HMI via the Upload utility. Uploaded projects may not upgrade depending on the EasyBuilder500 version used to develop them. HMI units with projects developed in EasyBuilder500 V2.20 or before cannot be upgraded unless the original project files are available.
- There are some project related issues that cannot be resolved because the new HMI units no longer support those issues. They are listed in the ZS110 Summary sheet below. See ZS110 Summary sheet for a list of other exemptions that apply.

It is good to know that in most instances, project conversion is a simple process and does not involve the above mentioned items.

Notes:

1. If more than 1 hour is needed to convert a project, the cost for additional engineering to complete the transition to the new HMI platform can be negotiated with KEP.
2. Older 5.6/5.7" HMI units with projects that use Modbus TCP/IP communications can only be upgraded to KEP MT8070iE units.

ZS110 Summary

Model Numbers:

ZS110-MT6070iE includes RFZ060700 adapter plate if needed to fit MT6070iE into MMI850x cutout.
ZS110-MT8070iE* includes RFZ060700 adapter plate if needed to fit MT6070iE into MMI850x cutout.
ZS110-MT8100iE includes RFZ0100200 adapter plate. Fits MT8100iE into MMI1500x cutout.

*For Ethernet projects only

All Models include:

- The designated replacement unit
- DB9-DB9 Female to Female Null Modem Adapter
- DB9-DB9 Male to Male Adapter
- Up to 1 hour of engineering time for Converting Project from EasyBuilder500 to EasyBuilder8000 or EasyBuilderPro format.

Project conversion from Old MMI500 Series to new MT8000iE Series.

1. Old unit or project should be returned to KEP. RGA number must be issued if unit.
2. Does not include units purchased/manufactured before 2004. (Including MMI-700 and MMI-1000)

Project Exemptions:

KEP will not be able to support the customer for Project conversion if the original project files are not available and one of the below exemptions are true.

1. Project is locked and cannot be decompiled
2. Unit is damaged in such a way that the project cannot be extracted.
3. Project includes a driver from a 3rd Party that is not supported by KEP.
4. The project is copyrighted by the originating developer. KEP honors and respects the time and effort put into developing projects for older HMI's. KEP will make every attempt to get permission from the companies that developed those projects before translating them to the newer HMI platform. Please do not ask KEP to infringe on copyrighted material.
5. Some Projects compiled by EasyBuilder500 Version 2.3.0 Build 4 or older.

Project Conversion Exemptions:

1. Numeric Input Extend objects: EB500 Numeric Input Extend objects used pre-defined keypads. The template projects had these keypads on Windows 50~54. Use of non-standard keypads that are not pre-defined may require extra project configuration after translation that exceeds 1 hour allotted.
2. Security Password feature: The security feature in EB500 is not converted in the translation process to EB8000 and therefore disabled.
3. Alarm Bar object: The Alarm Bar objects are not translated properly into EBPro. All Alarm Bar objects will be recreated after translation from the EB500 project.
4. Tag Library: Tag libraries created in EB500 are not converted over into the new software and tag addresses are hard coded into objects.
5. Label Library: If a Label Library is used, conversion will have True Type Fonts instead of bitmap fonts from original project.
6. Graphic Drawing window (Message Window) is not converted in the translation process to EB8000 and therefore disabled.

PRICING INFORMATION: (No Discounts Apply)

ZS110- MT6070iE \$650.00 (Replaces HMI units with 5.7, 5.6, 7 and 8" displays)*
ZS110- MT8070iE \$860.00 (Replaces HMI units with 5.7, 5.6, 7 and 8" displays and Ethernet)*
ZS110- MT8100iE \$1050.00 (Replaces HMI units with 10.4" displays)

*Must specify display size being replaced 5.7, 5.6, 7 or 8"