

## Release Notes: PCBA.exe Version 1.50

### Update PCBA.exe

Simply copy the new PCBA.exe file overtop of your existing PCBA.exe file.

### Update Old Version Database Field Additions:

Important! To continue using your current database files and not lose any of your saved programs or test data records, it's best to update your current database files with the field additions needed for PCBA.exe version 1.50 to function properly.

**Caution:** Do not copy new 'blank' database files over top of your existing database files, or you will lose all your existing test records and/or saved programs.

### **TestData.mdb Database Additions:**

Using Microsoft Access, open the TestData.mdb database file located in your install directory, such as C:\PCBA 5010-4\Database\TestData.mdb for example. Once open, 'Right Click' the 'TestData' table and select 'Design View'. At the bottom of the list of fields, below the last field which should be named 'strTestData', add a new field named '**nlPCBAexeVersion**', then in the next column select data type '**Number**', and then down below in 'Field Properties' under the 'General' tab, select field size as '**Long Integer**'. Save and Close, you're done here.

### **PCBA.mdb Database Additions:**

Using Microsoft Access, open the PCBA.mdb database file located in your install directory, such as C:\PCBA 5010-4\Database\PCBA.mdb for example. Once open, 'Right Click' the 'Program' table and select 'Design View'. At the bottom of the list of fields, the last five fields should be named 'nlDuration1, nlDuration2, nlDuration3, nlDuration4 and nlDuration5'. Four more fields need to be added as follows:

Name	Data Type	Field Size
.....		
nlDuration4	Number	Long Integer
nlDuration5	Number	Long Integer
<b>nsChrgEndRate</b>	<b>Number</b>	<b>Integer</b>
<b>nlChrgStartVolt</b>	<b>Number</b>	<b>Long Integer</b>
<b>nsEndOfChrgCapacity</b>	<b>Number</b>	<b>Integer</b>
<b>nsEndOfDischrgCapacity</b>	<b>Number</b>	<b>Integer</b>

Make sure the four field names in bold are entered as shown. In the 'Data Type' column, their data types are all '**Number**', and then for each 'Number', down below in the 'Field Properties' under the 'General' tab, select field size as '**Integer**' or '**Long Integer**' as specified above. Save and Close, and you're done.

PS, Be sure to double check your spelling for each addition before closing.

**New Application – DBManager.exe Version 1.00**

Copy DBManager.exe into your install directory that contains PCBA.exe and launch DBManager.exe via 'PCBA->Database->Database Manager', or by directly double clicking DBManager.exe. DBManager.exe must be located in the same directory as PCBA.exe with relation to the 'Database' folder in order for it to access the database files TestData.mdb and PCBA.mdb.