



## Materials required for NEW BBM development

The below materials may be required to develop a new BBM, the lead time is dependent on whether these items are received. Depending on the complexity of BBMS required, the development cost could be increased.

Materials	Ready	Date
1. Completed & authenticated Bad-Block Scheme Questionnaire <a href="http://ftp.dataio.com/FCNotes/BBM/Bad-Block Scheme Questionnaire Blank.doc">http://ftp.dataio.com/FCNotes/BBM/Bad-Block Scheme Questionnaire Blank.doc</a>		
2. Master chip * and the data file * used with to make it		
3. Empty chips, 8pcs typically (to be determined by engineer)		
4. Contact information of engineers who understand the technical details of BBM, even from third party		
5. C/C++ source code of ECC if it needs to be calculated by DIO		
6. Device datasheet		
7. DSR reference number		

\*Master chip could be made by development tools, it must be verified as OK, but don't try to boot it as this process might change its content.

\*Data file should be a single file, absolute binary preferred.

Document should be sent to our dedicated email box [Specs&SamplesDepartment@DataIO.Com](mailto:Specs&SamplesDepartment@DataIO.Com), But if the file is too large even over 10Mbyte, please send it to us via this link <http://ftp.dataio.com/FileUpload/Default.asp?EmailTo=>

Master chip and samples please deliver to Data I/O, our address is as below, we have dedicated people to receive the package and handle off to proper contact, please remember to specify the DSR number. ***(Please NOTE materials will NOT be returned!!!)***

To: Data I/O Corporation  
 Samples Department  
 Attn: DSR#####  
 6464 185<sup>th</sup> Ave NE  
 Redmond, WA 98052

## **Appendix, What Data I/O will provide for BBM release**

### **BBM user manual**

All of the user manual for released BBM is under the <ftp://ftp.dataio.com/FCNotes/BBM/>. Please also spend some time to read the latest version of “[Description of common NAND special features.pdf](#)” as it can help you further understand some common features of our system.

### **Algorithm installation package**

Once the BBM and the related DSR is completed, our system will send out an email and you can get the package link then. After installing this package, you can make the task and set related settings according to the BBM user manual.