BitArray-All Binary File Format

```
<DEV00:LL00>LL00 Binary bytes ...</DEV00>
<DEV01:LL01>LL01 Binary bytes ...</DEV01>
<DEV02:LL02>LL02 Binary bytes ...</DEV02>
...
<DEVnn:LLnn>LLnn Binary bytes ...</DEVnn>
4_bytes_CRC32
```

Devices 00 to nn are in the order of the GUI list, LLnn is the number of binary coded bytes sent between <DEVnn:LLnn> and </DEVnn> for device nn.

For instance, Device 00 is CITIROC ASIC having 1144 bits = 143 bytes exactly (#bytes is rounded to ceil, e.g. 11 bits means 2 bytes) => 1st segment will be <DEV00:0143>143 Binary bytes ...</DEV00>

Image of FEB BitArray-All.bin file in hex. Format starting with 3 CITIROC devices of 143 bytes and ending at DEV13 with 4 bytes:

```
Offset(h) 00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F Texte Décodé
00000000 3C 44 45 56 30 30 3A 30 31 34 33 3E D1 FB FF FF < DEV00:0143>Ñûvv
00000050 00 01 02 04 08 10 20 40 80 00 01 02 04 08 10 20
00000060 40 80 00 01 02 04 08 10 20 40 80 00 01 02 04 08 @€..... @€.....
00000070 10 60 OF E3 F3 FB FF FF FF FF DF FF FF FF FF
                                       .`.ãόûÿÿÿÿβÿÿÿÿÿ
00000080 FF FF
          FF FF FF FF FF FF FF FF FF FF FF FF
                                       ÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿ
00000090 FF 3C 2F 44 45 56
                                       ÿÿÿÿÿÿÿÿÿÿÿ<sup></</sup>DE
000000A0 30 30 3E 3C 44 45 56 30 31 3A 30 31 34 33 3E D1
                                       00><DEV01:0143>Ñ
000000B0 FB FF FF FF 1F 00 00 00 00 00 00 00 00 00 00 ûÿÿÿ......
00000100 08 10 20 40 80 00 01 02 04 08 10 20 40 80 00 01 .. @€..... @€...
00000110 02 04 08 10 60 OF E3 F3 FB FF FF FF FF DF FF FF
                                       ....`.ãóû♡♡♡♡B♡♡
QQQQQQQQQQQQQQQ</
                      45 56 30 32 3A 30 31 34
00000150 33 3E D1 FB FF FF FF 1F 00 00 00 00 00 00 00 3>Ñûÿÿÿ......
. . . . . . . . . . . . . . . .
... @€..... @€.
00000190 00 00 00 20 40 80 00 01 02 04 08 10 20 40 80 00
000001A0 01 02 04 08 10 20 40 80 00 01 02 04 08 10 20 40
                                       ..... @€...... @
000001B0 80 00 01 02 04 08 10 60 0F E3 F3 FB FF FF FF FF
B00000000000000000
999999999999999
000001E0 FF 3C 2F 44 45 56 30 32 3E 3C 44 45 56 30 33 3A
                                       ÿ</DEV02><DEV03:
000001F0 30 31 34 33 3E D1 FB FF FF 1F 00 00 00 00 00 0143>Ñûÿÿÿ.....
Offset(h) 00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F Texte Décodé
00000590 FF FF FF FF 00 80 00 80 FF FF FF FF FF FF FF FF ÿÿÿÿ.€.€ÿÿÿÿÿÿÿ
000005A0 FF 03 00 02 00 FE
                                       ŸŸŸŸŸŸŸŸŸŸŸŸ....b
000005C0 FF FF 0F 00 08 00 F8 FF FF FF FF FF FF FF FF
                                       ÿÿ....øÿÿÿÿÿÿÿÿÿÿ
000005D0 FF FF FF FF FF FF FF FF FF 3F 00 20 00 E0 3C 2F
                                       ♥♥♥♥♥♥♥♥♥?. .à</
000005E0 44 45 56 30 38 3E 3C 44 45 56 30 39 3A 30 30 32 DEV08 < DEV09:002
000005F0 31 3E 0F E0 01 80 3E A0 0F 00 60 00 00 00 00
                                      1>.à.€> ..`
00000600 00 00 00 00 00 00 3C 2F 44 45 56 30 39 3E 3C
                                        ....</DEV09><
00000610 44 45 56 31 30 3A 30 30 39 3E 00 A0 0F 00 00
                                       DEV10:0009>.
00000620 00 00 00 00 3C 2F 44 45 56 31 30 3E 3C 44 45 56
                                       ...</DEV10><DEV
00000630 31 31 3A 30 30 31 37 3E 00 00 00 00 00 00 00 01:0017>.....
                                      .....ÿ</DEV11
><DEV12:0002>..<
00000640 00 00 00 00 00 00 00 FF 3C 2F 44 45 56 31 31
00000650 3E 3C 44 45 56 31 32 3A 30 30 30 32 3E 00 00 3C
00000660 2F 44 45 56 31 32 3E 3C 44 45 56 31 33 3A 30 30
                                       /DEV12><DEV13:00
00000670 30 34 3E CO 3F 00 00 3C 2F 44 45 56 31 33 3E 8D 04>À?..</DEV13>.
00000680 EF 7F 8F
```

CRC32 104C11DB7