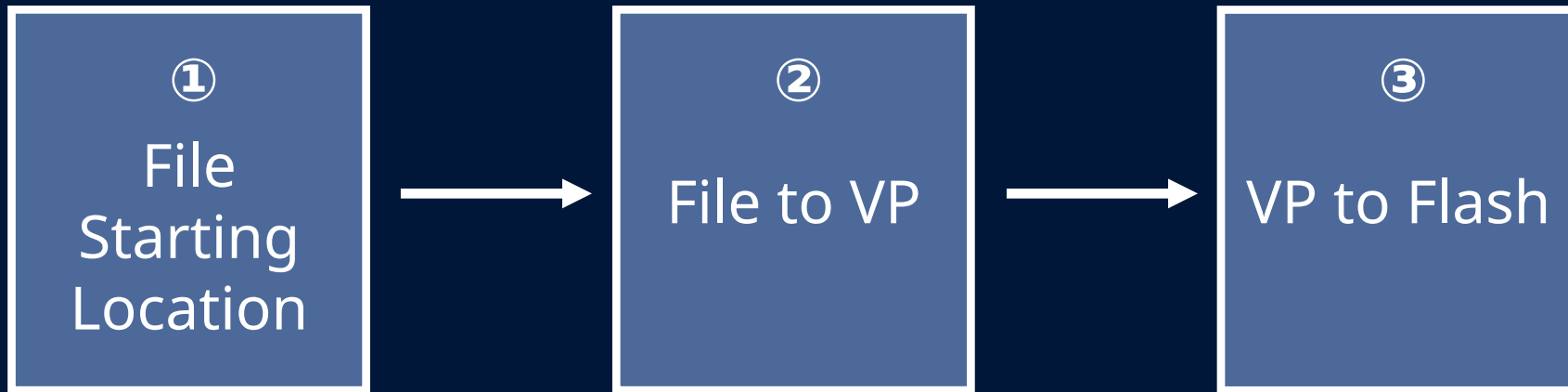


# 0xAA Command

# Operating Steps



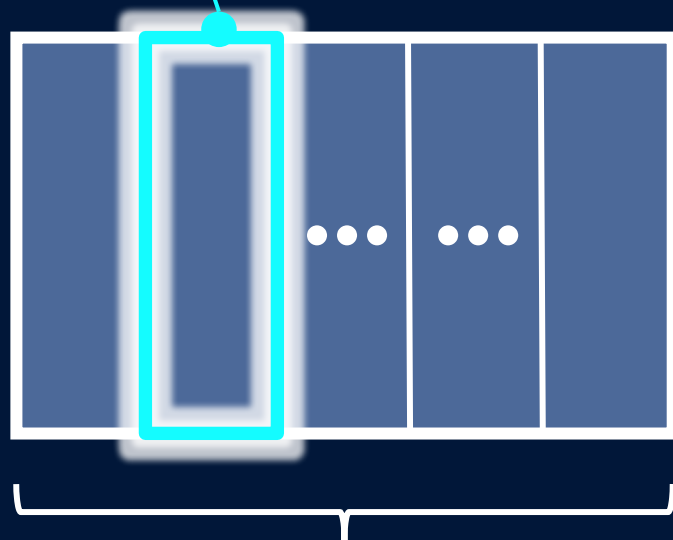
# 1. File Starting Location

**16MB Flash**

# Mode 1

256KB  
storage  
block

13, 14, 22, 32 files are  
stored in 256KB

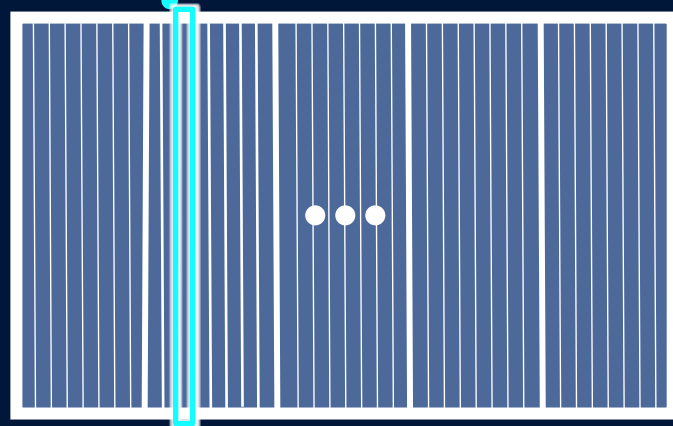


64 pcs

## Mode 2

32KB  
data block

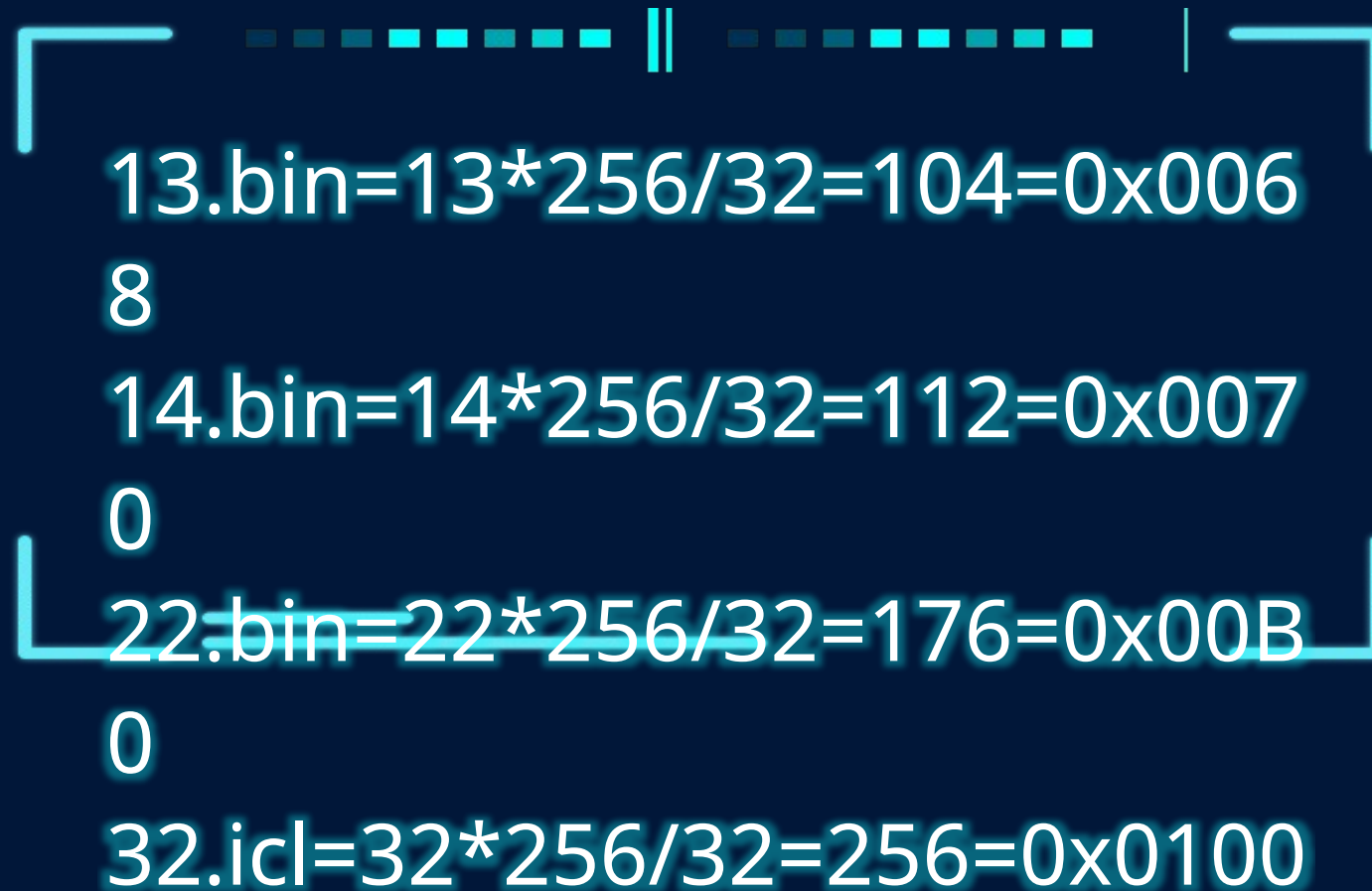
0xAA command is  
based on 32KB data  
block



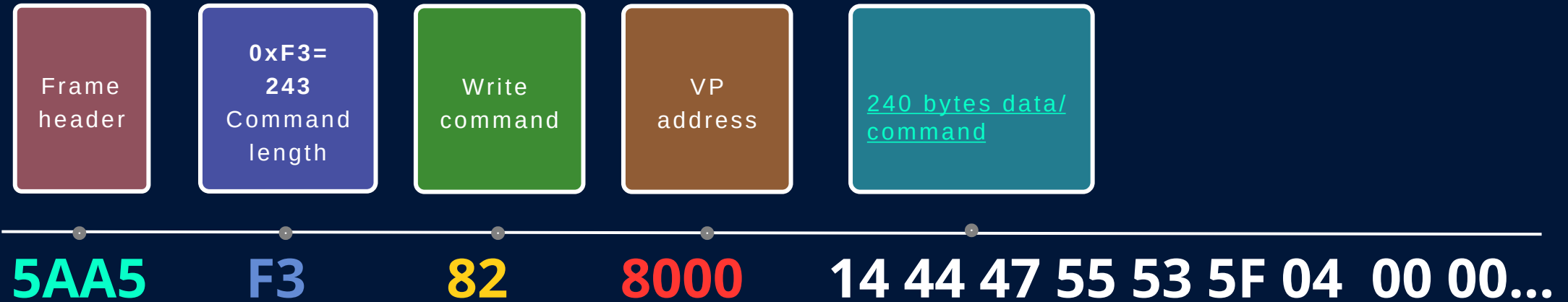
512 pcs

# File Starting Location

Based on 32KB data  
block



## 2. File to VP



Next command:

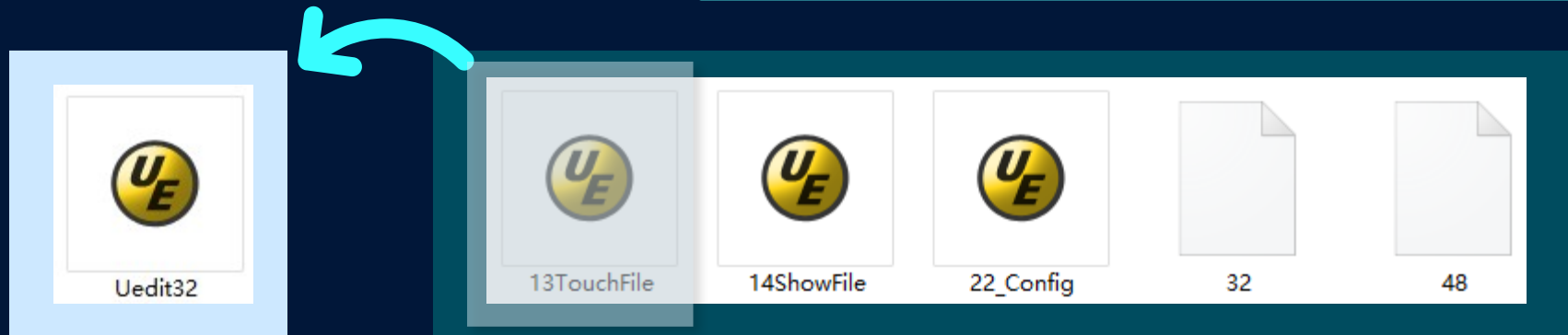
5AA5      F3      82      **8078**      00 00 ...

VP+0x78

$1 * \text{VP address} = 2 \text{ bytes}$   
 $240 \text{ bytes} / 2 = 120 = 0x78 (\text{VP address})$

240 bytes data

Use Uedit32 to open  
the file

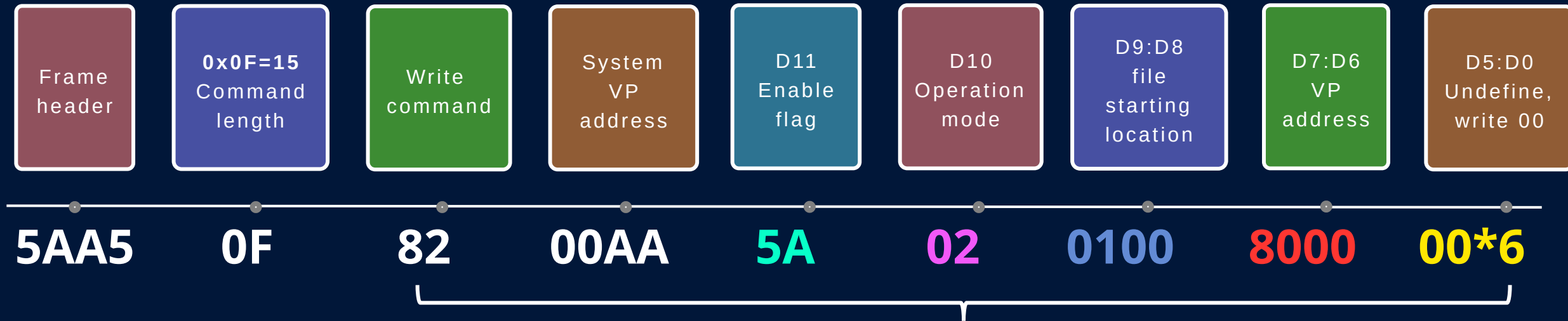


# 240 bytes data

$$16 \text{ bytes} * 15 = 240 \text{ bytes}$$

	0	1	2	3	4	5	6	7	8	9	a	b	c	d	e	f	
00000000h:	44	47	55	53	5F	33	12	BD	00	00	46	40	04	00	00	00	; IGUS_3.?.F@....
00000010h:	00	00	00	14	03	20	01	E0	02	72	00	00	43	B8	FF	D8	; ..... ?r..C??
00000020h:	FF	E0	00	10	4A	46	49	46	00	01	01	01	00	60	00	60	; ?.JFIF.....`.
00000030h:	00	00	FF	DB	00	43	00	03	02	02	03	02	02	03	03	03	; .. ?C.....
00000040h:	03	04	03	03	04	05	08	05	05	04	04	05	0A	07	07	06	; .....
00000050h:	08	0C	0A	0C	0C	0B	0A	0B	0B	0D	0E	12	10	0D	0E	11	; .....
00000060h:	0E	0B	0B	10	16	10	11	13	14	15	15	15	0C	0F	17	18	; .....
00000070h:	16	14	18	12	14	15	14	FF	DB	00	43	01	03	04	04	05	; ..... ?C.....
00000080h:	04	05	09	05	05	09	14	0D	0B	0D	14	14	14	14	14	14	; .....
00000090h:	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	; .....
000000a0h:	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	; .....
000000b0h:	14	14	14	14	14	14	14	14	14	14	14	14	FF	C0	00	11	; ..... ?.
000000c0h:	08	01	E0	03	20	03	01	22	00	02	11	01	03	11	01	FF	; ..? ..".....
000000d0h:	C4	00	1F	00	00	01	05	01	01	01	01	01	01	00	00	00	; ?.....
000000e0h:	00	00	00	00	00	01	02	03	04	05	06	07	08	09	0A	0B	; .....
000000f0h:	FF	C4	00	B5	10	00	02	01	03	03	02	04	03	05	05	04	; ??.....
00000100h:	04	00	00	01	7D	01	02	03	00	04	11	05	12	21	31	41	; ....}.....!1A
00000110h:	06	13	51	61	07	22	71	14	32	81	91	A1	08	23	42	B1	; ..Qa."q.2人?#B?
00000120h:	C1	15	52	D1	F0	24	33	62	72	82	09	0A	16	17	18	19	; ?R佯\$3br?.....
00000130h:	10	25	26	27	28	29	2A	2B	2C	2D	2E	2F	30	31	32	33	; *f1(*)*456789:CD

### 3. VP to Flash



Reset command:  
5AA5 07 82 0004 55AA 5AA5

15 bytes

# Project File

