

## Command Packet For Input Format

### 1. Software Reset

Function : Reset

COMMAND : 1 byte = 00 ( hex )

LEN : = 00 ( hex )

DATA : None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x00    | 0x00   | 0xC3      |

### 2. CLS

Function : Clear Full Screen

COMMAND : 1 byte = 04 ( hex )

LEN : = 00 ( hex )

DATA : None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x04    | 0x00   | 0xC3      |

### 3. SET\_FG\_COLOR

Function : Set Foreground Color

COMMAND: 1 byte = 02(hex)

LEN: 1 byte = 03(hex)

DATA: 3 byte

| Header | Command | Length | Data 0(Blue) | Data 1(Green) | Data 2(Red) | Frame End |
|--------|---------|--------|--------------|---------------|-------------|-----------|
| 0xAA   | 0x02    | 0x03   | Blue[7:0]    | Green[7:0]    | Red[7:0]    | 0xC3      |

### 4. SET\_BG\_COLOR

Function : Set Background Color

COMMAND: 1 byte = 03(hex)

LEN: 1 byte = 03(hex)

DATA: 3 byte

| Header | Command | Length | Data 0(Blue) | Data 1(Green) | Data 2(Green) | Frame End |
|--------|---------|--------|--------------|---------------|---------------|-----------|
| 0xAA   | 0x03    | 0x03   | Blue[7:0]    | Green[7:0]    | Red[7:0]      | 0xC3      |

### 5.SET\_X,Y\_POS

Function : Set X,Y location

COMMAND: 1 byte = 01(hex)

LEN: 1 byte = 04(hex)

DATA: 4 bytes

| Header | Command | Length | Data 0(XH) | Data 1(XL) | Data 2(YH) | Data 2(YL) | Frame End |
|--------|---------|--------|------------|------------|------------|------------|-----------|
| 0xAA   | 0x01    | 0x04   | X[15:8]    | X[7:0]     | Y[15:8]    | Y[7:0]     | 0xC3      |

### 6.DRAW\_LINE

Function : Draw a Line from (Xa, Ya) to (Xb, Yb)

COMMAND: 1 byte = 08(hex)

LEN: 1 byte = 08(hex)

DATA: 8 bytes

| Header | Command | Length | Data 0(XaH) | Data 1(XaL) | Data 2(YaH) |             |             |
|--------|---------|--------|-------------|-------------|-------------|-------------|-------------|
| 0xAA   | 0x08    | 0x08   | Xa[15:8]    | Xa[7:0]     | Ya[15:8]    |             |             |
|        |         |        | Data 2(YaL) | Data 0(XbH) | Data 1(XbL) | Data 2(YbH) | Data 2(YbL) |
|        |         |        | Ya[7:0]     | Xb[15:8]    | Xb[7:0]     | Yb[15:8]    | Yb[7:0]     |
|        |         |        |             |             |             |             | Frame End   |
|        |         |        |             |             |             |             | 0xC3        |

### 7.DRAW\_BOX

Function : Draw a Box from (Xa, Ya) to (Xb, Yb)

COMMAND: 1 byte = 0A(hex)

LEN: 1 byte = 08(hex)

DATA: 8 bytes

| Header | Command | Length | Data 0(XaH) | Data 1(XaL) | Data 2(YaH) |             |             |
|--------|---------|--------|-------------|-------------|-------------|-------------|-------------|
| 0xAA   | 0x0A    | 0x08   | Xa[15:8]    | Xa[7:0]     | Ya[15:8]    |             |             |
|        |         |        | Data 2(YaL) | Data 0(XbH) | Data 1(XbL) | Data 2(YbH) | Data 2(YbL) |
|        |         |        | Ya[7:0]     | Xb[15:8]    | Xb[7:0]     | Yb[15:8]    | Yb[7:0]     |
|        |         |        |             |             |             |             | Frame End   |
|        |         |        |             |             |             |             | 0xC3        |

### 8.DRAW\_BOX\_FILL

Function : Draw a box from (Xa, Ya) to (Xb, Yb) and fill foreground color

COMMAND: 1 byte = 0C(hex)

LEN: 1 byte = 08(hex)

DATA: 8 bytes

| Header | Command | Length | Data 0(XaH) | Data 1(XaL) | Data 2(YaH) |             |             |
|--------|---------|--------|-------------|-------------|-------------|-------------|-------------|
| 0xAA   | 0x0C    | 0x08   | Xa[15:8]    | Xa[7:0]     | Ya[15:8]    |             |             |
|        |         |        | Data 2(YaL) | Data 0(XbH) | Data 1(XbL) | Data 2(YbH) | Data 2(YbL) |
|        |         |        | Ya[7:0]     | Xb[15:8]    | Xb[7:0]     | Yb[15:8]    | Yb[7:0]     |
|        |         |        |             |             |             |             | Frame End   |
|        |         |        |             |             |             |             | 0xC3        |

**9.DRAW\_TEXT**

Function : Print text string from XY location

COMMAND: 1 byte = 0D(hex)

LEN: 1 byte = 01~FF(hex)

DATA: N bytes n=1 ~ 255 (dec)

| Header | Command | Length   | Data 0..LEN | Frame End |
|--------|---------|----------|-------------|-----------|
| 0xAA   | 0x0D    | LEN[7:0] | Data n[7:0] | 0xC3      |

**10.DRAW\_CIRCLE**

Function : Draw a CIRCLE from center XY and R pixels radius

COMMAND: 1 byte = 11(hex)

LEN: 1 byte = 05(hex)

DATA: 5 bytes R=1-50 (dec)

| Header | Command    | Length     | Data 0(XH) | Data 1(XL) |
|--------|------------|------------|------------|------------|
| 0xAA   | 0x11       | 0x05       | X[15:8]    | X[7:0]     |
|        | Data 2(YH) | Data 3(YL) | Data 4(R)  | Frame End  |
|        | Y[15:8]    | Y[7:0]     | R[7:0]     | 0xC3       |

**11.DRAW\_CIRCLE\_FILL**

Function : Draw a CIRCLE from center XY and R pixels radius and fill foreground color

COMMAND: 1 byte = 12(hex)

LEN: 1 byte = 05(hex)

DATA: 5 bytes R=1 ~ 50 (dec)

| Header | Command    | Length     | Data 0(XH) | Data 1(XL) |
|--------|------------|------------|------------|------------|
| 0xAA   | 0x12       | 0x05       | X[15:8]    | X[7:0]     |
|        | Data 2(YH) | Data 3(YL) | Data 4(R)  | Frame End  |
|        | Y[15:8]    | Y[7:0]     | R[7:0]     | 0xC3       |

**12.SET\_TEXT Font**

Function : Set current text font

COMMAND: 1 byte = 16(hex)

LEN: 1 byte = 01(hex)

DATA: 1 bytes Font 00~13(hex)

| Header | Command | Length | Data 0        | Frame End |
|--------|---------|--------|---------------|-----------|
| 0xAA   | 0x16    | 0x01   | FontType[7:0] | 0xC3      |

**13.SET Font Mode:**

Function : Set display mode of text font

COMMAND: 1 byte = 17(hex)

LEN: 1 byte = 01(hex)

DATA: 1 bytes

| Header | Command | Length | Data 0        | Frame End |
|--------|---------|--------|---------------|-----------|
| 0xAA   | 0x17    | 0x01   | FontMode[7:0] | 0xC3      |

0: normal mode    1:reverse mode    2:transparent mode

3:XOR mode    4:transparent reversed mode

**14.SET\_TEXT Cursor Inc**

Function : Set cursor increment

COMMAND: 1 byte = 05(hex)

LEN: 1 byte = 01(hex)

DATA: 1 bytes    Off=00,On=01

| Header | Command | Length | Data 0   | Frame End |
|--------|---------|--------|----------|-----------|
| 0xAA   | 0x05    | 0x01   | On / Off | 0xC3      |

**15.COMMAND\_ACK:**

Function : HMI acknowledgement

COMMAND: 1 byte = 20(hex)

LEN: 1 byte = 01(hex)

ACK EN: 1 bytes    ACK EN: Off=00,On=01

| Header | Command | Length | ACK EN   | Frame End |
|--------|---------|--------|----------|-----------|
| 0xAA   | 0x20    | 0x01   | On / Off | 0xC3      |

**16.BL\_PWM**

Function : Adjust backlight brightness

COMMAND: 1 byte = 13(hex)

LEN: 1 byte = 01(hex)

DATA: 1 bytes, n=0~ff(hex)

| Header | Command | Length | Data 0  | Frame End |
|--------|---------|--------|---------|-----------|
| 0xAA   | 0x13    | 0x01   | n [7:0] | 0xC3      |

**17.BL\_ON**

Function : Turn on backlight

COMMAND: 1 byte = 14(hex)

LEN: 1 byte = 00(hex)

DATA: None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x14    | 0x00   | 0xC3      |

**18.BL\_OFF**

Function : Turn off backlight

COMMAND: 1 byte = 15(hex)

LEN: 1 byte = 00(hex)

DATA: None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x15    | 0x00   | 0xC3      |

**19.SET\_PEN\_SIZE**

Function : Set Pen size

COMMAND: 1 byte = 06(hex)

LEN: 1 byte = 01(hex)

DATA: 1 bytes SIZE=1~50 (dec)

| Header | Command | Length | Data 0    | Frame End |
|--------|---------|--------|-----------|-----------|
| 0xAA   | 0x06    | 0x01   | SIZE[7:0] | 0xC3      |

**20.SET\_LINE\_STYLE**

Function : Set Line style

COMMAND: 1 byte = 07(hex)

LEN: 1 byte = 01(hex)

DATA: 1 bytes

| Header | Command | Length | Data 0     | Frame End |
|--------|---------|--------|------------|-----------|
| 0xAA   | 0x07    | 0x01   | STYLE[7:0] | 0xC3      |

STYLE[7:0] = 0 --- Solid

STYLE[7:0] = 1 --- Dash

STYLE[7:0] = 2 --- Dot

### 21. Display Picture ID

Function : Display Picture ID

COMMAND: 1 byte = 1A(hex)

LEN: 1 byte = 06(hex)

DATA: 6 bytes, ID:0000~ffff(hex)

| Header | Command    | Length     | Data 0(ID) | Data 1(ID) |           |
|--------|------------|------------|------------|------------|-----------|
| 0XAA   | 0x1A       | 0x06       | ID[15:8]   | ID[7:0]    |           |
|        | Data 2(XH) | Data 3(XL) | Data 4(YH) | Data 6(YL) | Frame End |
|        | X[15:8]    | X[7:0]     | Y[15:8]    | Y[7:0]     | 0xC3      |

### 22. TP Report Rate

Function : Change the TP Report Rate

COMMAND: 1 byte = 1C(hex)

LEN: 1 byte = 01(hex)

DATA: 1 byte, Report=01~0A (100ms~1000ms)

| Header | Command | Length | Data 0     | Frame End |
|--------|---------|--------|------------|-----------|
| 0xAA   | 0x1C    | 0x01   | ReportRate | 0xC3      |

### 23. TP Output set

Function : Change the TP Function

COMMAND: 1 byte = 2B(hex)

LEN: 1 byte = 01(hex)

DATA: 1 byte, Off=00, On=01

| Header | Command | Length | Data 0   | Frame End |
|--------|---------|--------|----------|-----------|
| 0xAA   | 0x2B    | 0x01   | On / Off | 0xC3      |

### 24. Buzzer On

Function : Turn on buzzer

COMMAND: 1 byte = 1D(hex)

LEN: 1 byte = 00(hex)

DATA: None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x1D    | 0x00   | 0xC3      |

**25. Buzzer off**

Function : Turn off buzzer

COMMAND: 1 byte = 1E(hex)

LEN: 1 byte = 00(hex)

DATA: None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x1E    | 0x00   | 0xC3      |

**26. RTC Set Time**

Function : Set the time of RTC

COMMAND: 1 byte = 21(hex)

LEN: 1 byte = 07(hex)

DATA: 7 bytes

| Header | Command | Length | Year(H) | Year(L) | Month     |
|--------|---------|--------|---------|---------|-----------|
| 0xAA   | 0x21    | 0x07   | Year(H) | Year(L) | Month     |
|        | Day     | Hour   | Minute  | Second  | Frame End |
|        | Day     | Hour   | Minute  | Second  | 0xC3      |

**27. RTC Get Time**

Function : Get the time of RTC to Host

COMMAND: 1 byte = 22(hex)

LEN: 1 byte = 00(hex)

DATA: None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x22    | 0x00   | 0xC3      |

**28. RTC Display On**

Function : Display(Start) RTC time string on LCD

COMMAND: 1 byte = 23(hex)

LEN: 1 byte = 00(hex)

DATA: None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x23    | 0x00   | 0xC3      |

### 29.RTC Display Off

Function : Stop RTC time string on LCD

COMMAND: 1 byte = 24(hex)

LEN: 1 byte = 00(hex)

DATA: None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x24    | 0x00   | 0xC3      |

### 30.SET\_RTC\_FG\_COLOR

Function : Set Foreground Color of RTC time string

COMMAND: 1 byte = 25(hex)

LEN: 1 byte = 03(hex)

DATA: 3byte

| Header | Command | Length | Data 0(Blue) | Data 1(Green) | Data 2(Red) | Frame End |
|--------|---------|--------|--------------|---------------|-------------|-----------|
| 0xAA   | 0x25    | 0x03   | Blue[7:0]    | Green[7:0]    | Red[7:0]    | 0xC3      |

### 31.SET\_RTC\_BG\_COLOR

Function : Set Background Color of RTC time string

COMMAND: 1 byte = 26(hex)

LEN: 1 byte = 03(hex)

DATA: 3byte

| Header | Command | Length | Data 0(Blue) | Data 1(Green) | Data 2(Red) | Frame End |
|--------|---------|--------|--------------|---------------|-------------|-----------|
| 0xAA   | 0x26    | 0x03   | Blue[7:0]    | Green[7:0]    | Red[7:0]    | 0xC3      |

### 32.SET\_RTC\_XY\_POS

Function : Set XY Location of RTC time string

COMMAND: 1 byte = 27(hex)

LEN: 1 byte = 04(hex)

DATA: 4byte

| Header | Command | Length | Data 0(XH) | Data 1(XL) | Data 2(YH) | Data 2(YL) | Frame End |
|--------|---------|--------|------------|------------|------------|------------|-----------|
| 0xAA   | 0x27    | 0x04   | X[15:8]    | X[7:0]     | Y[15:8]    | Y[7:0]     | 0xC3      |

### 33.RTC\_TEXT

Function : Set font style of RTC time string

COMMAND: 1 byte = 28(hex)

LEN: 1 byte = 01(hex)

DATA: 1byte, Font 00~13(hex)

| Header | Command | Length | Data 0        | Frame End |
|--------|---------|--------|---------------|-----------|
| 0xAA   | 0x28    | 0x01   | FontType[7:0] | 0xC3      |



### 34.RTC Font Mode

Function : Set display mode of RTC time string

COMMAND: 1 byte = 29(hex)

LEN: 1 byte = 01(hex)

DATA: 1byte

| Header | Command | Length | Data 0        | Frame End |
|--------|---------|--------|---------------|-----------|
| 0xAA   | 0x29    | 0x01   | FontMode[7:0] | 0xC3      |

0: normal mode    1:reverse mode    2:transparent mode

3:XOR mode        4:transparent reversed mode

### 35.CMD TIMEOUT

Function : Set time out(second) of Command input packet

COMMAND: 1 byte = 2A(hex)

LEN: 1 byte = 02(hex)

DATA: 3byte 0000~ffff (hex)

| Header | Command | Length | Data 0        | Data 1       | Frame End |
|--------|---------|--------|---------------|--------------|-----------|
| 0xAA   | 0x2A    | 0x02   | TIMEOUT[15:8] | TIMEOUT[7:0] | 0xC3      |

### 36.SHOW Frame ID

Function : Frame Display

COMMAND: 1 byte = 30(hex)

LEN: 1 byte = 02(hex)

DATA: 3byte ID=0000~ffff (hex)

| Header | Command | Length | Data 0   | Data 1  | Frame End |
|--------|---------|--------|----------|---------|-----------|
| 0xAA   | 0x30    | 0x02   | ID[15:8] | ID[7:0] | 0xC3      |

### 37.SET\_ROTATION\_OBJ

Function : Set angle for Rotation object

COMMAND: 1 byte = 31(hex)

LEN: 1 byte = 04(hex)

DATA: 4byte ID=0000~ffff (hex) / Angle: 0~359 (dec)

| Header | Command | Length | Data 0   | Data 1  | Data 3      | Data 4     | Frame End |
|--------|---------|--------|----------|---------|-------------|------------|-----------|
| 0xAA   | 0x31    | 0x04   | ID[15:8] | ID[7:0] | Angle[15:8] | Angle[7:0] | 0xC3      |

**38.SET\_ROTATION\_OBJ with Frame**

Function : Set angle for Rotation object with Frame

COMMAND: 1 byte = 31(hex)

LEN: 1 byte = 06(hex)

DATA: 6 bytes, ID=0000~ffff (hex) / Angle: 0~359 (dec) / F ID:0000~ffff(hex)

| Header | Command | Length | Data 0      | Data 1     |            |           |           |
|--------|---------|--------|-------------|------------|------------|-----------|-----------|
| 0xAA   | 0x31    | 0x06   | ID[15:8]    | ID[7:0]    |            |           |           |
|        |         |        | Data 3      | Data 4     | Data 5     | Data 6    | Frame End |
|        |         |        | Angle[15:8] | Angle[7:0] | F ID[15:8] | F ID[7:0] | 0xC3      |

**39.SET\_SWITCH\_OBJ**

Function : Set on/off for Switch object

COMMAND: 1 byte = 32(hex)

LEN: 1 byte = 03(hex)

DATA: 3byte ID=0000~ffff (hex) / Off=00,On=01

| Header | Command | Length | Data 0   | Data 1  | Data 3   | Frame End |
|--------|---------|--------|----------|---------|----------|-----------|
| 0xAA   | 0x32    | 0x03   | ID[15:8] | ID[7:0] | On / Off | 0xC3      |

**40.SET\_SWITCH\_OBJ with Frame**

Function : Set on/off for Switch object with Frame

COMMAND: 1 byte = 32(hex)

LEN: 1 byte = 05(hex)

DATA: 5byte ID=0000~ffff (hex) / Off=00,On=01 / F ID:0000~ffff(hex)

| Header | Command | Length | Data 0   | Data 1     |           |           |
|--------|---------|--------|----------|------------|-----------|-----------|
| 0xAA   | 0x32    | 0x05   | ID[15:8] | ID[7:0]    |           |           |
|        |         |        | Data 2   | Data 3     | Data 4    | Frame End |
|        |         |        | On / Off | F ID[15:8] | F ID[7:0] | 0xC3      |

**41.Mass Storage ( SD / eMMC )**

Function : Open Mass Storage with USB to PC

COMMAND : 1 byte = 58 ( hex )

LEN : = 00 ( hex )

DATA : None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x58    | 0x00   | 0xC3      |

#### 42.Update Firmware

Function : Update Firmware From SD/eMMC

COMMAND : 1 byte = 5A ( hex )

LEN : = 00 ( hex )

DATA : None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x5A    | 0x00   | 0xC3      |

#### 43.Firmware version confirmation

Function : Firmware version check

COMMAND : 1 byte = 5C ( hex )

LEN : = 00 ( hex )

DATA : None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x5C    | 0x00   | 0xC3      |

#### 44.SD / eMMC Format command

Function : SD / eMMC Format ( FAT32 )

COMMAND : 1 byte = 5F ( hex )

LEN : = 00 ( hex )

DATA : None

| Header | Command | Length | Frame End |
|--------|---------|--------|-----------|
| 0xAA   | 0x5F    | 0x00   | 0xC3      |

## Packet Format For System

| Byte 0 | Byte 1    |
|--------|-----------|
| Header | SYS_START |
| 0x10   | 0x01      |

Transfer notice of "system start" when the system power on and in working mode

| Byte 0 | Byte 1   |
|--------|----------|
| Header | CMD EXEC |
| 0x10   | 0x02     |

Transfer notice of "Command execute correctly" to HOST when COMMAND\_ACK command (0x20) is enable

| Byte 0 | Byte 1   |
|--------|----------|
| Header | CMD FAIL |
| 0x10   | 0x03     |

Transfer notice of "Command execute fail" to HOST when COMMAND\_ACK command (0x20) is enable

Firmware version format:

Example:

|         |         |         |         |         |         |
|---------|---------|---------|---------|---------|---------|
| Byte 0  | Byte 1  | Byte 2  | Byte 3  | Byte 4  | Byte 5  |
| 0xC0    | 0x56    | 0x31    | 0x2E    | 0x30    | 0x5F    |
| Byte 6  | Byte 7  | Byte 8  | Byte 9  | Byte 10 | Byte 11 |
| 0x32    | 0x30    | 0x31    | 0x39    | 0x2D    | 0x30    |
| Byte 12 | Byte 13 | Byte 14 | Byte 15 | Byte 16 | Byte 17 |
| 0x37    | 0x2D    | 0x30    | 0x39    | 0x5F    | 0x31    |
| Byte 18 | Byte 19 | Byte 20 | Byte 21 |         |         |
| 0x39    | 0x3A    | 0x34    | 0x39    |         |         |

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## Packet Format For Touch Point

### Touch Point Output Packet

| Byte 0        | Byte 1                     | Byte 2                | Byte 3                | Byte 4                | Byte 5                |
|---------------|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Header        | Status&Touch ID            | X position[XH]        | X position[XL]        | Y position[YH]        | Y position[YL]        |
| 0x70          | Status&Touch ID            | Xpos[15:8]            | Xpos[7:0]             | Ypos[15:8]            | Ypos[7:0]             |
| Byte 0        | Byte 1                     | Byte 2                | Byte 3                | Byte 4                | Byte 5                |
| <b>Header</b> | <b>Status&amp;Touch ID</b> | <b>X position[XH]</b> | <b>X position[XL]</b> | <b>Y position[YH]</b> | <b>Y position[YL]</b> |
| 0x70          | Status&Touch ID            | Xpos[15:8]            | Xpos[7:0]             | Ypos[15:8]            | Ypos[7:0]             |

This packet output the touch point to host.

| Symbol | Name          | bit 7 | bit 6 | bit 5 | bit 4 |
|--------|---------------|-------|-------|-------|-------|
| Byte 0 | <b>Header</b> | 0     | 1     | 1     | 1     |
|        |               | bit 3 | bit 2 | bit 1 | bit 0 |
|        |               | 0     | 0     | 0     | 0     |

| Symbol | Name            | bit 7             | bit 6 | bit 5 | Bit 4 |
|--------|-----------------|-------------------|-------|-------|-------|
| Byte 1 | Status&Touch ID | Touch Status[1:0] |       | X     | X     |
|        |                 | bit 3             | bit 2 | bit 1 | bit 0 |
|        |                 | Touch ID[3:0]     |       |       |       |

|                   |       |                   |
|-------------------|-------|-------------------|
| Touch Status[1:0] | 00b   | Touch is Put Down |
|                   | 01b   | Touch is Put Up   |
|                   | 10b   | Touch Contact     |
|                   | 11b   | Reserved          |
| Touch ID[3:0]     | [3:0] | Touch ID Number   |

## RTC Packet Format For RTC

| Byte 0        | Byte 1      | Byte 2      | Byte 3 | Byte 4 | Byte 5 |
|---------------|-------------|-------------|--------|--------|--------|
| <b>Header</b> | Year[H]     | Year[L]     | Month  | Day    | Hour   |
| 0x20          | MSB of Year | LSB of Year | Month  | Day    | Hour   |
|               | Byte 6      | Byte 7      |        |        |        |
|               | Minute      | Second      |        |        |        |
|               | Minute      | Second      |        |        |        |

### Example

|            |      |      |      |      |      |      |      |
|------------|------|------|------|------|------|------|------|
| Day & Time | 2013 |      | 09   | 24   | 15   | 15   | 15   |
| 0x20       | 0x07 | 0x0d | 0x09 | 0x18 | 0x0f | 0x0f | 0x0f |

### Font list

| ID   | Text Size | Start Character | End Character |
|------|-----------|-----------------|---------------|
| 0x00 | 4x6       | 0x00            | 0xFF          |
| 0x01 | 4x7       | 0x00            | 0xFF          |
| 0x02 | 5x8       | 0x00            | 0xFF          |
| 0x03 | 6x8       | 0x00            | 0xFF          |
| 0x04 | 7x9       | 0x00            | 0xFF          |
| 0x05 | 8x8       | 0x00            | 0xFF          |
| 0x06 | 9x8       | 0x00            | 0xFF          |
| 0x07 | 5x12      | 0x00            | 0xFF          |
| 0x08 | 8x16      | 0x00            | 0xFF          |
| 0x09 | 9x16      | 0x00            | 0xFF          |
| 0x0A | 12x16     | 0x00            | 0xFF          |
| 0x0B | 10x20     | 0x00            | 0xFF          |
| 0x0C | 12x23     | 0x00            | 0xFF          |
| 0x0D | 12x24     | 0x00            | 0xFF          |
| 0x0E | 12x27     | 0x00            | 0xFF          |
| 0x0F | 14x30     | 0x00            | 0xFF          |
| 0x10 | 16x32     | 0x00            | 0xFF          |
| 0x11 | 24x32     | 0x20            | 0x7E          |
| 0x12 | 16x37     | 0x00            | 0xFF          |
| 0x13 | 25x57     | 0x00            | 0xFF          |