



安達思科技有限公司 AndesFit Ltd.

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Blood Pressure meter Application note for App developer

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Device Name : BPM

BPM_01

Remark: Please reregister 2 Device Name simultaneous

Service UDID: FFF0

Characteristics UDID : FFF4

Measurement Data format:

| Byte No. | Type | Description | Unit |
|----------|-------------------|---|----------------|
| 1 | Flag | <ul style="list-style-type: none"> ● Bit0 (Unit): <ul style="list-style-type: none"> ■ 0 = mmHg ■ 1=KPA ● Bit1 (Time Stamp): <ul style="list-style-type: none"> ■ Default = 0 ● Bit2 (Pulse Rate) <ul style="list-style-type: none"> ■ 0 = Without ■ 1=With Pulse Rate ● Bit3 (User ID) <ul style="list-style-type: none"> ■ 0 = Without ID ■ 1 = With User ID ● Bit4 (Meas. Status) <ul style="list-style-type: none"> ■ 0 = Without status ■ 1 = With status ● Bit5 (Test Status) <ul style="list-style-type: none"> ● 0 = Normal data ● 1 = Testing data <p>(if bit 5 = 1 and other bit = 0. Please see Testing data format)</p> | |
| 2 | Systolic – High | Systolic data | mmHg |
| 3 | Systolic – Low | | |
| 4 | Diastolic – High | Diastolic data | mmHg |
| 5 | Diastolic – Low | | |
| 6 | Map – High | Default = 0x00 | |
| 7 | Map – Low | | |
| 8 | Pulse Rate – High | Pulse rate data | Pulse per min. |



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| | | | |
|----|---------------------|--------------------|--|
| 9 | Pulse Rate – Low | | |
| 10 | User ID | User ID | |
| 11 | Meas. Status – High | Measurement Status | |
| 12 | Meas. Status – Low | | |

Testing Data format:

| Byte No. | Type | Description | Unit |
|----------|----------|-----------------------|------|
| 1 | Flag | Default = 0x20 | |
| 2 | Pressure | Current Pressure data | mmHg |