Handheld Readout Device (HRD)

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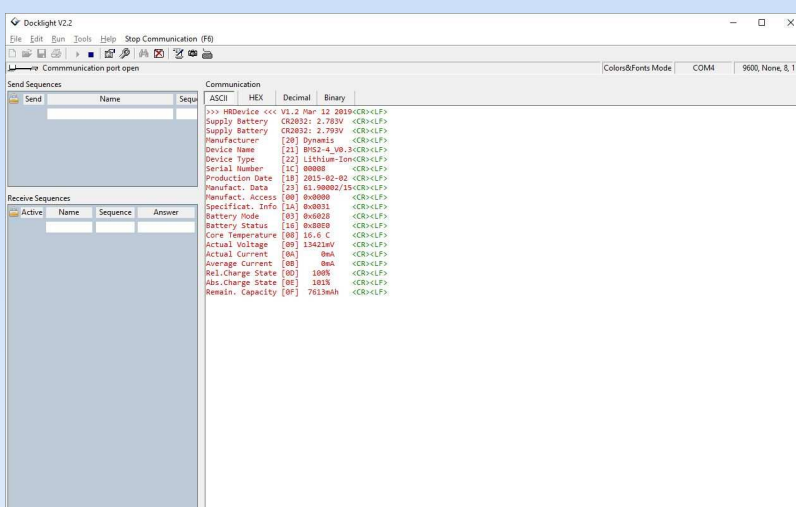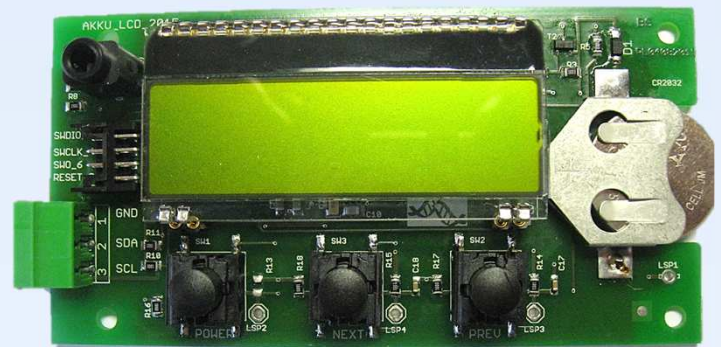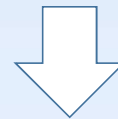
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APPLICATIONS OF THE HRD:

- HRD can be used to check the status and health of any battery
  - Lithium-ion battery pack, cell phones, medical devices, etc.

- Pushbuttons are used to move through the various settings
  - Manufacturer, device name, battery status, core temperature, etc.

Docklight progam is used to view HRD parameters

```
>>> HRDevice <<< V1.2 Mar 12 2019<CR><LF>
Supply Battery    CR2032: 2.783V  <CR><LF>
Supply Battery    CR2032: 2.793V  <CR><LF>
Manufacturer      [20] Dynamis    <CR><LF>
Device Name       [21] BMS2-4_V0.3<CR><LF>
Device Type       [22] Lithium-Ion<CR><LF>
Serial Number     [1C] 00008      <CR><LF>
Production Date   [1B] 2015-02-02 <CR><LF>
Manufact. Data    [23] 61.90002/15<CR><LF>
Manufact. Access  [00] 0x0000     <CR><LF>
Specificat. Info  [1A] 0x0031     <CR><LF>
Battery Mode      [03] 0x6028     <CR><LF>
Battery Status    [16] 0x80E0     <CR><LF>
Core Temperature  [08] 16.6 C     <CR><LF>
Actual Voltage    [09] 13421mV    <CR><LF>
Actual Current    [0A]      0mA    <CR><LF>
Average Current   [0B]      0mA    <CR><LF>
Rel.Charge State  [0D]    100%     <CR><LF>
Abs.Charge State  [0E]    101%     <CR><LF>
Remain. Capacity  [0F]   7613mAh   <CR><LF>
```