

# Device Naming Convention

## 10/5/99

- Symbol key
  - `<...>` Required field
  - `[...]` Optional field
  - “\_” “/” “.” Required separators
- Syntax
  - `<det>[subdet]_<devtype>_<loc>/<attr>[io][.field]`
    - `<det>` Required detector system
      - CTL, SMT, CFT, CPS, CAL, FPS, ICD, MUO
    - `[subdet]` Optional subdetector
      - North, South, East, West, Forward, Test
    - `<devtype>` Required Device Type
      - ADC, BLS, HV, PLS, CETEC, ...
    - `<loc>` Required Location indicator,
      - for example a crate number  
M201, PC03, F313
    - `<attr>` Required RunI style device attribute
      - for example  
PEDS, MODE, SFM, CTEC, HEAD, VER, ...
    - `[io]` Optional Input/Output designation
      - Direction is from the viewpoint of the front end crate
      - I or O In general reading back an I device is reading the setting, *not*, the device value.
    - `[.field]` Optional Epics field name, default is **.VAL**
- ALL FIELDS ARE UPPERCASE