

MATROLLERS FEATURES

Q.iIMPACT compact

Q.iIMPACT lite

Q.iIMPACT pro

- Measurement Channels**

- Cluster Channel Limit **2** **12** **200**
- Max Number of Scales **2** **4** **4**
- Max # of Flow Meters **2** **12** **12**
- Combinations of above **(# channels limit)** **(open slots limit)** **(open slots limit)**

- Filtering**

- TraxDSP **(enabled)** **(enabled)** **(enabled)**

- Asset Management**

- Preventative maintenance **(enabled)** **(enabled)** **(enabled)**
- Condition monitoring **(enabled)** **(enabled)** **(enabled)**
- Predictive failure **(enabled)** **(enabled)** **(enabled)**

- Control Defaults**

- Basic Control - Spill Only **(enabled)** **(enabled)** **(enabled)**
- # of Material Paths **(50 enabled)** **(50 enabled)** **(50 enabled)**
- 1-Speed Feed output **(enabled)** **(enabled)** **(enabled)**
- 2-Speed Feeds output **(enabled-max 2)** **(enabled-max 8)** **(NOT enabled)**
- BFM – Basic Feed Management **(enabled)** **(enabled)** **(enabled)**
 - The 11 MUST have functions
 - The 9 SHOULD have functions
- AFM – Advanced Feed Management **COULD** have functions
 - Overlapping Feeds **(NOT enabled)** **(NOT enabled)** **(enabled)**
 - Cross Check Maintenance **(NOT enabled)** **(NOT enabled)** **(enabled)**
 - Group Feeds **(enabled)** **(enabled)** **(NOT enabled)**

- Control Optional Upgrades**

- Material Path upgrades 500/1000 **(enabled option)** **(enabled option)** **(enabled option)**
- PAC Advanced Control K1,K2 **(enabled option)** **(enabled option)** **(enabled option)**

- Communications**

- Matroller to Matroller **(NOT enabled)** **(NOT enabled)** **(TCP/ IP max 20 matrollers)**
- Matroller to PC **(enabled for TCP/IP)** **(enabled for TCP/IP)** **(enabled for TCP/IP)**
- Matroller to Host PLC **(all matrollers models are enabled for Profibus DP, Cnet or Ethernet IP when PCB's installed)**

RED HIGHLIGHTS ILLUSTRATE FEATURES THAT ARE NOT AVAILABLE ON PRO BUT ARE AVAILABLE ON COMPACT & LITE.

BLUE HIGHLIGHTS ILLUSTRATES FEATURE RESTRICTIONS TO COMPACT AND LITE THAT ARE AVAILABLE ON PRO, PLUS 2 FEATURE ADDITIONS.

GREEN HIGHLIGHT ILLUSTRATE ADDITIONAL FEATURE RESTICTIONS TO COMPACT.