tokenME Common Criteria: Block Diagram

The product is a small token with USB 2.0 interface for authentication and CCID.

Oscillator information:
Crystal oscillator with 12 MHz crystal clock frequency. Microcontroller with internal PLL configured to multiply external crystal frequency x 4 = 48MHz.

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┌─────────────────────────┐                    ┌──────────────────────┐
│  Processing Unit        │         ◄───┐      │                      │
│                         │         ───►       │   USB connection     │
│   ┌─────────────────┐   │────────────────────│                      │
│   │                 │   │                    │                      │
│   │   Oscillator    │   │                    └──────────────────────┘
│   │                 │   │
│   └─────────────────┘   │
│                         │
└─────────────────────────┘
```