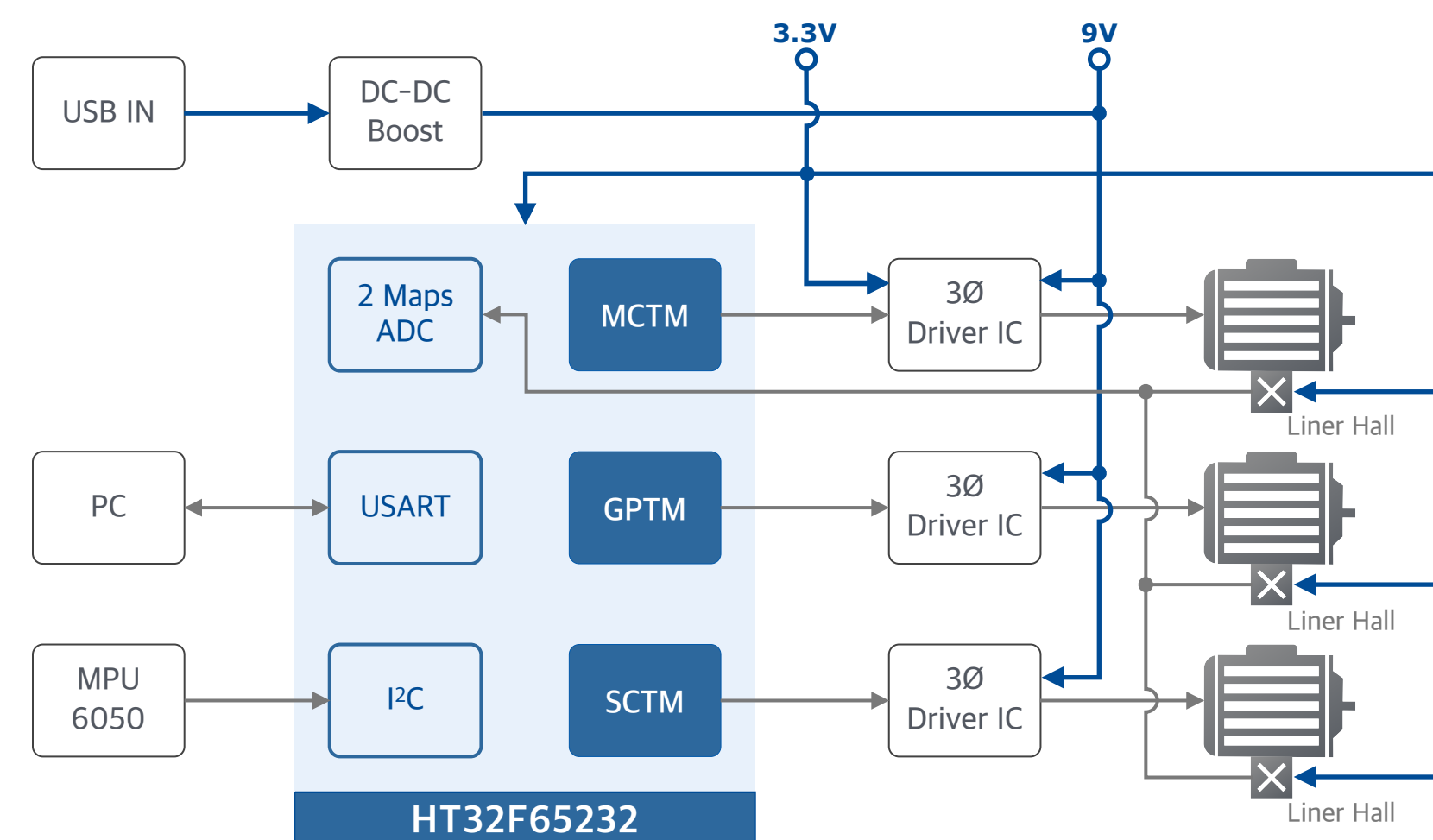# Self-Stabilizing Gimbal
HT32F65232

Characteristics

- Single-chip 3-axis BLDC motor control with accurate positioning and fast response
- Smooth and stable motion using position control and S-curve tracking
- Integrated IMU compensation reduces shake for better image stability
- High-frequency feedback and control algorithms effectively suppress vibration

Applications

Video gimbals, handheld gimbals, drone gimbals, etc.

Block Diagram