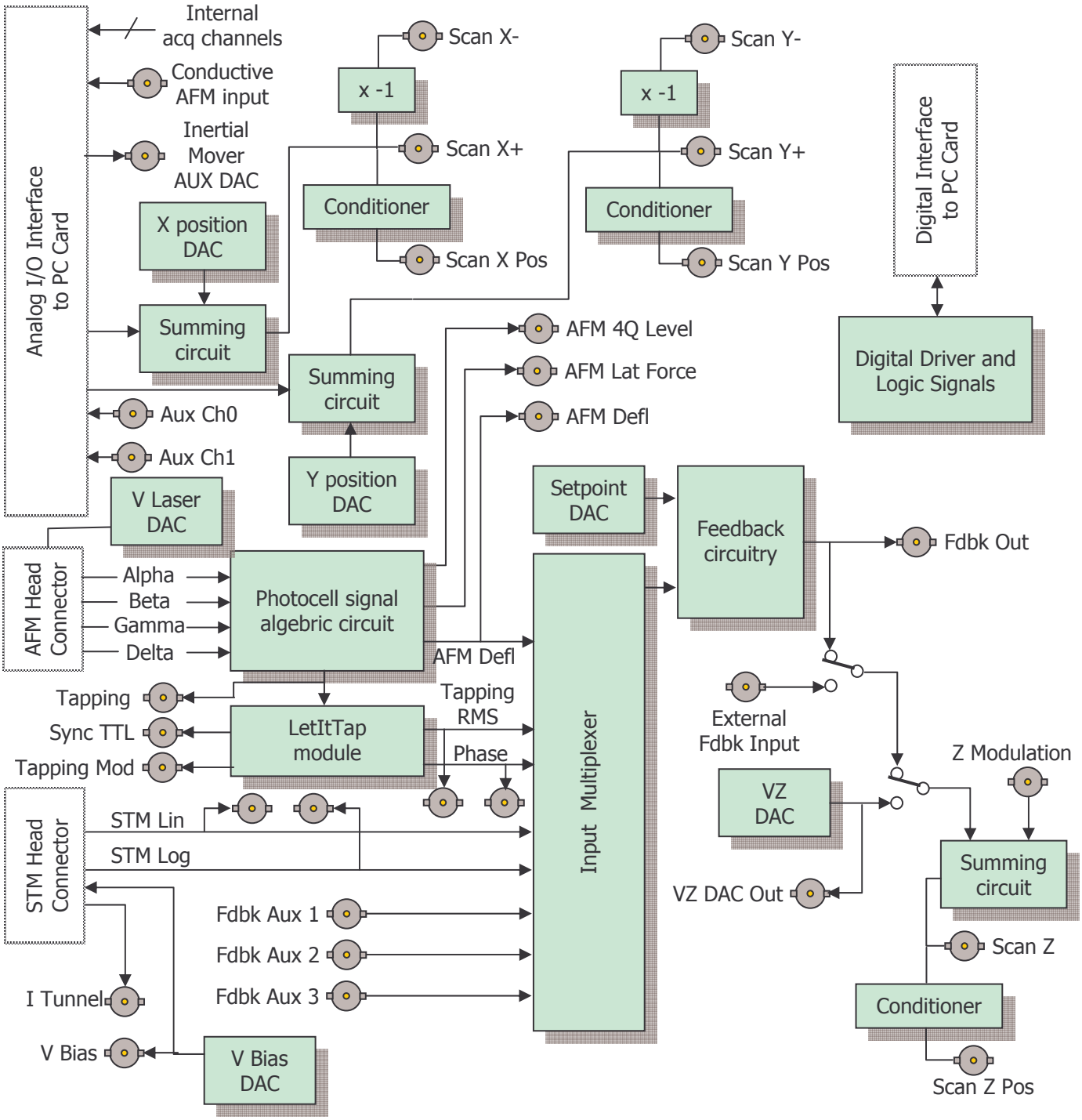SPMagic R2 Block Diagram