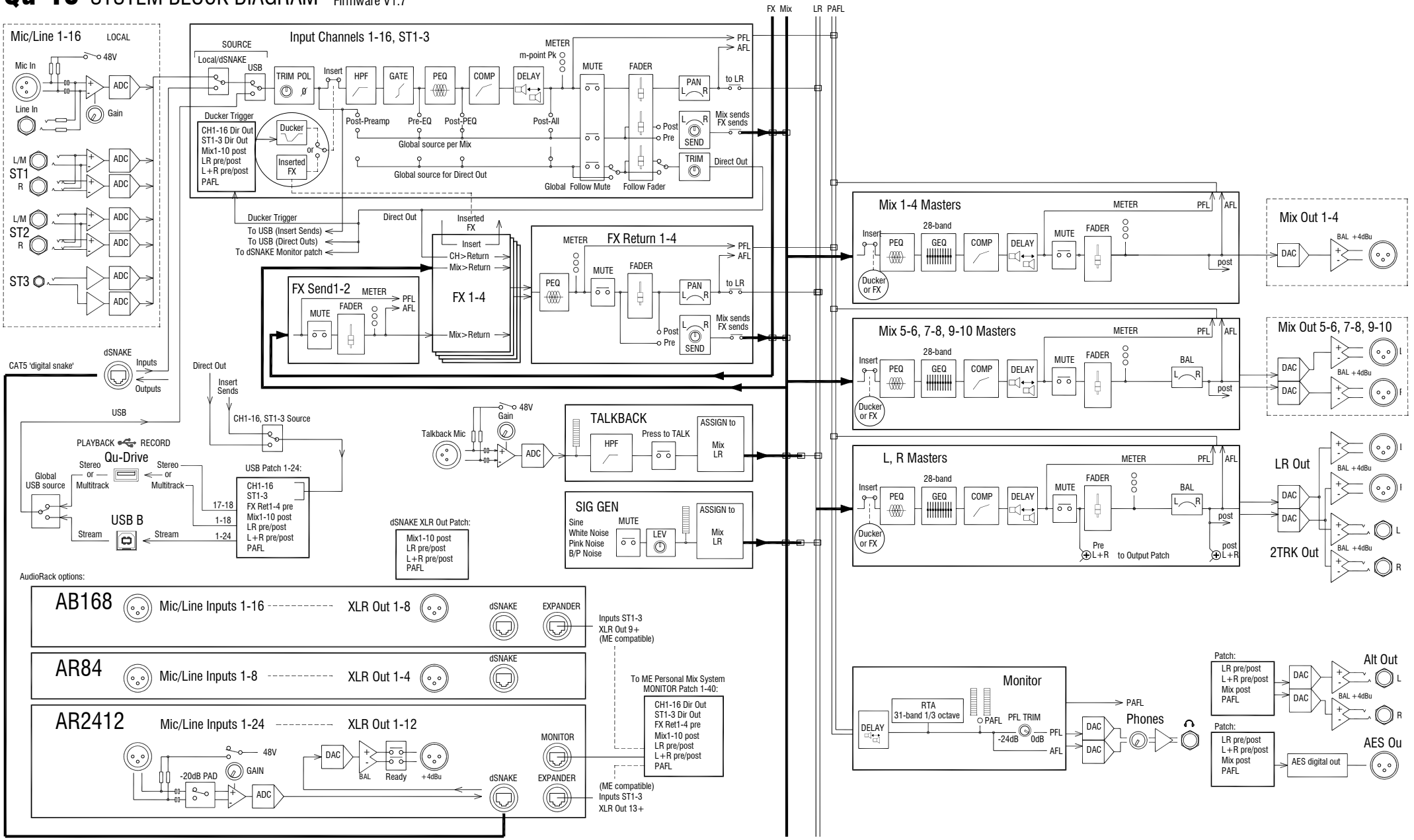Qu-16 SYSTEM BLOCK DIAGRAM Firmware V1.7