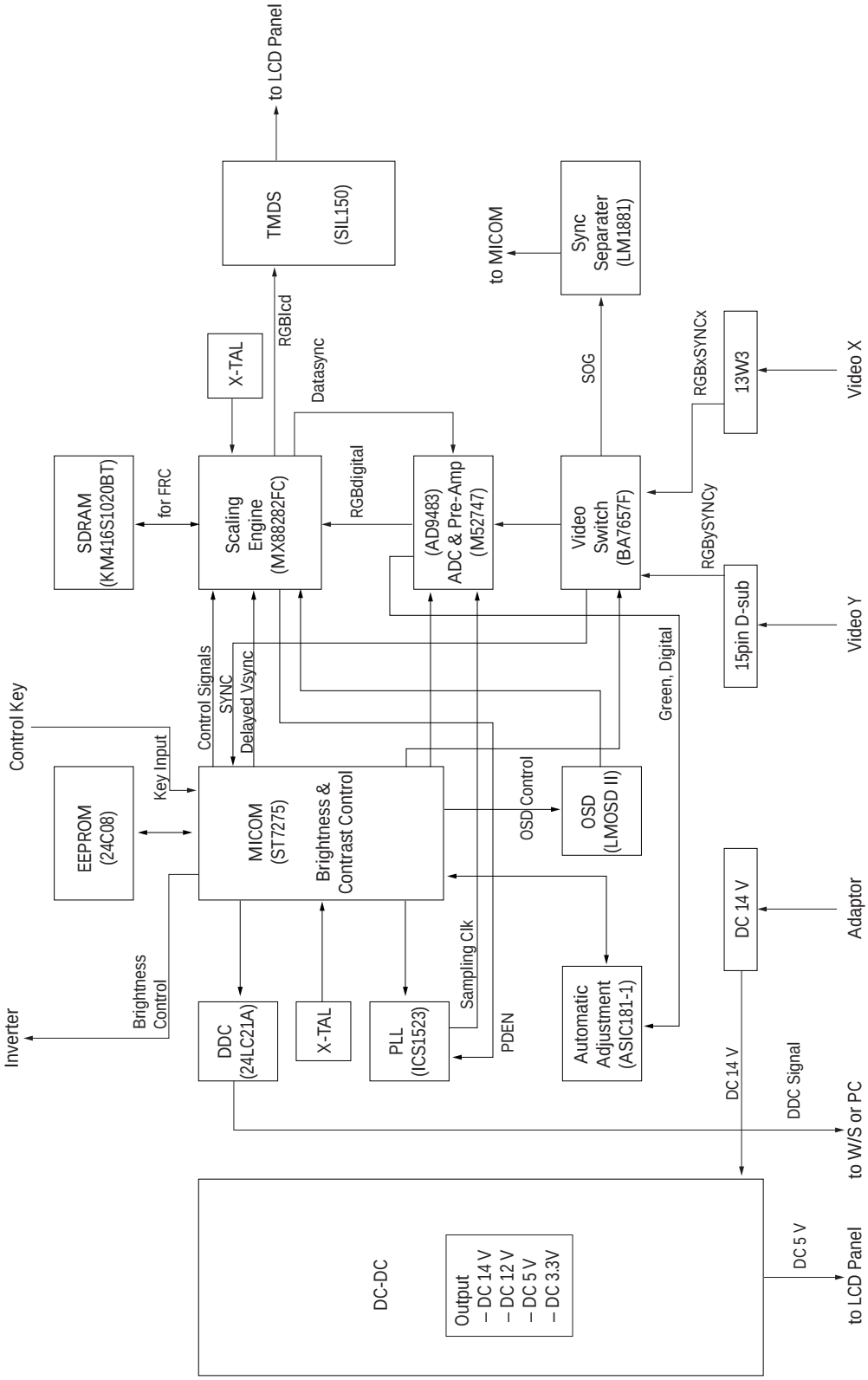10 Block Diagrams