

Abstract

Plural signal delays in a progressive scan system are provided by a field memory (205) having double multiplexing within a video line to provide compacted data samples including interleaved pixels in a first time interval representing field and frame delayed pixel samples and compressed motion data in a second time interval representing frame motion delayed by a field interval.

Advantageously, the double multiplexing avoids the need for multiple field delays which otherwise would be required for providing field delayed video, frame delayed video, and field delayed motion signals in motion adaptive systems designed for accurate reproduction of small fast moving objects in a displayed image.

This Sheet Has Been Replaced

