Abstract of Disclosure

A visual telephone capable of displaying synchronously quadruplex input signals and a method thereof, wherein the CPU controls the gating of the MUX and transmits in a certain sequence by turns from the image decoder the image with Q-CIF format converted from the quadruplex input signals. The CPU stores the quadruplex images with Q-CIF format in the storage areas in the display buffer corresponding with the quadruplex input signals. The images with Q-CIF format will be put together into one image with CIF format, and then transmitted to the image encoder for encoding and displaying or to the remote end through the modem. It also comprises the control port connected with the CPU for exchanging data or commands between the CPU and the peripheral equipment so that the application range of the visual telephone could be further expanded.

This Sheet Has Been Replaced

