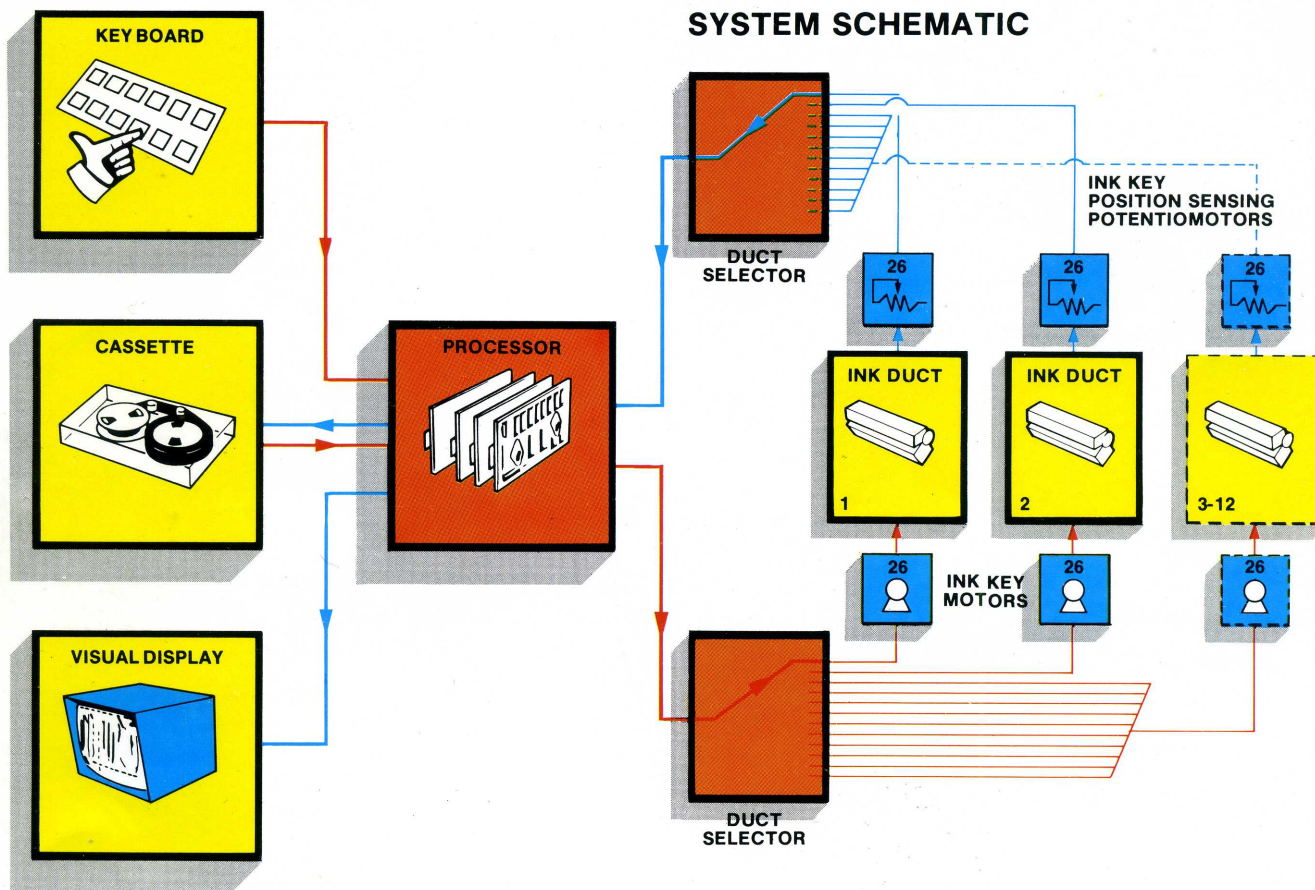# `Instacolour`

'Instacolour' provides the printer with the ability to adjust and record all ink key settings on a multi colour press from a central control desk.

'Instacolour' does not remove the necessity for operators with skill and experience: it does present an opportunity to utilise them very much more effectively. During start up on a full colour run, every minute taken to achieve the required colour quality consumes paper, ink, energy to drive the press, energy to dry the ink, and operator wages.

'Instacolour' provides the skilled printer with a tool which can help him make considerable reductions in start up waste and so significantly improve profitability. The heart of the system is a micro-processor housed in the central control desk.

SYSTEM SCHEMATIC

Control desk

The central control desk houses the micro-processor which controls the complete system and also provides in a neat and functional layout all the controls necessary for a printer to communicate with the system. A maximum of 12 ducts may be controlled from one desk.

One control button for each ink duct allows each duct to be selected for display and adjustment.

Twenty six ink key buttons spaced along the bottom edge of the desk allow individual ink keys to be adjusted in steps of 1/100th of a mm.

The ability to spread actual copy on the desk above the ink key controls allows the printer easily to relate colour problems to ink keys requiring adjustment.

A command keyboard provides the facility for group commands to adjust all keys, or groups of keys, by fixed amounts or by percentage amounts.