

② CAPABILITIES & FORMAT.

system can read out : VOLTAGE SENS : 500V TO $1\mu V$

CURRENT SENS : 500A TO $1\mu A$

TIME PER CM : 50S TO $1\mu S$

FREQ. DISP. : 50 CHZ TO 1Hz

CAN ALSO INDICATE : Uncalibrated situations : $>$ or $<$

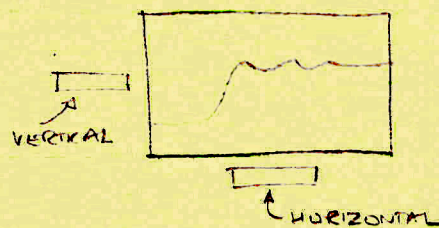
Inverted vertical plug-in : $\downarrow$

AC coupling : $\sim$

Magnified displayed : may not be indicated.

FORMAT best shown by examples.

Position of blocks.



Positionable, independently.

Form of blocks.

$\sim \downarrow > 500mV$

50V

$> 1\mu V$ etc

200mA

$\sim 1\mu A$ etc

$< 200\mu S$

$> 1mS$

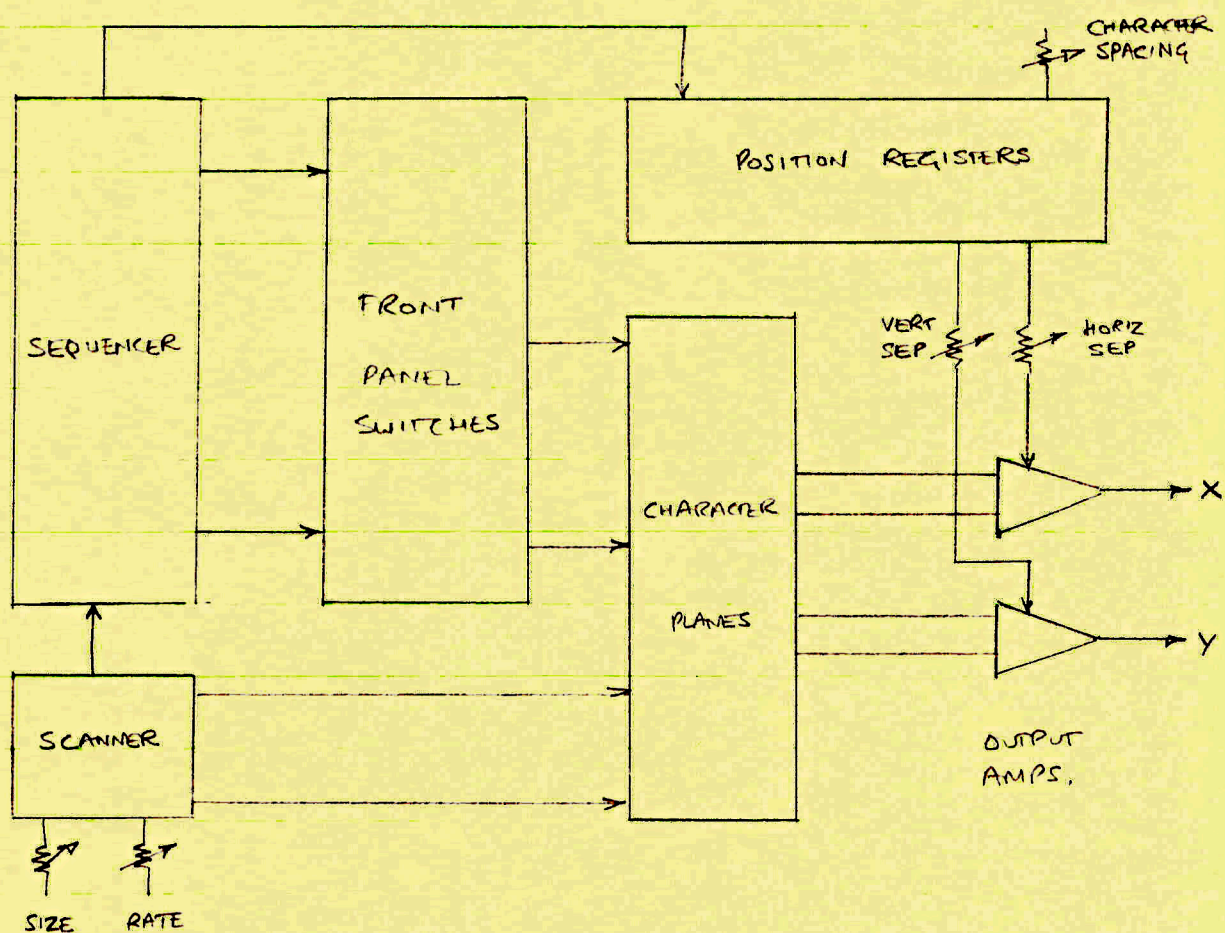
50 μS etc

100 KHz

$> 20GHz$

5Hz etc.

① BLOCK DIAGRAM



- ① SCANNER generates a group of eight triangular pulses to drive character planes and a trigger output; a character is written twice for each trigger.
- ② SEQUENCER generates up to 20 clock pulses which drive
- ③ FRONT PANEL SWITCHES which route the appropriate commands to the
- ④ CHARACTER planes whose outputs are processed by the
- ⑤ OUTPUT AMPS (differential to single-sided)
- ⑥ The POSITION REGISTERS space the characters correctly (ie, they "close the spaces") and position the vertical and horizontal blocks appropriately.