

NOTES ON ATTACHMENT APPLICATION.  
FOR ACORN PRESTEL SYSTEM.

GENERAL.

specify external functions of lines not internal.

All references should be to <sup>Felstead School.</sup> ~~ACORN PRESTEL SYSTEMS~~.

PAGE 1

~~ACORN COMPUTERS. FELSTEAD SCHOOL.~~  
~~7A MARKET HILL~~  
~~CAMBRIDGE~~

~~ACORN SYSTEM 3~~  
ACORN INTELLIGENT EDITING TERMINAL.

PAGE 3

~~MICRO COMPUTER~~

section 1 (ii)

← (?)

section 2 yes.

section 3 (a) yes.

(b) LTV 11 MK2 MAY 1980  
GEC D140132.

(c) STANDARD UNITS WILL  
BE USED ON PRODUCTION  
VERSION.



PAGE 4

section 4 PSU

- i) transformer/regulator diagram enclosed.
- ii) EHT NONE
- iii) Mains Filter none.
- iv) NONE
- v) N/A.

5/ i) PRINTER INTERFACE YES.

ii) Cassette interface YES.

iii) Keyboard interface YES.

iv) RGB + sync interface YES.

v) Econet interface

DIAGRAMS  
ENCLOSED.

NOTES i) INTERFACE ON V.I.B. 26 WAY IDC Connector.

ii) 3 PIN DIN 180°

iii) 20 WAY IDC CONNECTOR  
GIVE Pin function from KB diagram.

iv) Protection is optical isolation in colour monitor.

v) ECONET INTERFACE

180°	DIN	SKT
RS	422	Standard interface.
Pin	1	DATA +.
	2	" -
	3	GROUND.
	4	CLOCK +
	5	CLOCK -



## 6 general facilities

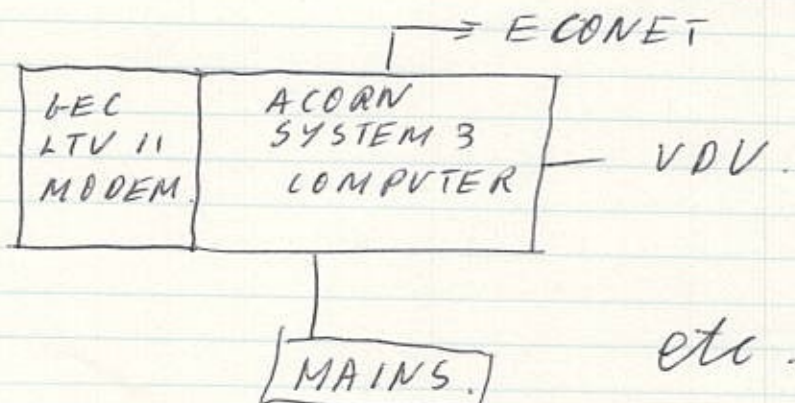
- i) a) Auto dial YES.  
b) Numbers stored 8.
- ii) Numbers programed by user under software control.  
system under development to program numbers by remote computer during terminal registration.
- iii) AS for telephone numbers.
- iv) 9" B&W Monitor.  
or RGB Monitor.

## 7. Terminal identifier

Encryption on protected disk file.

### BLOCK DIAGRAM.

DO NOT DETAIL INDIVIDUAL BOARDS.  
ONLY OUT OF CASE INTERFACES  
ie the ACORN SYSTEM 3 COMPUTER IS  
~~THE~~ ONE BOX:-



## SPECIAL COMMENTS.

- 1) The system is under development to meet the described spec.
- 2) The system is ~~being~~ being developed by Felstead School in conjunction with Acorn computers at 4a Market Hill Cambridge.

~~A few~~

{ YOUR NOTES.

NB. You may have difficulty getting approval to move the system around?



PAGE 10.

certification to telstead school.