

12 THE HAL DS3100 ASR FEATURES FULL BUFFERING OF BOTH RECEIVED AND  
 11 TRANSMITTED DATA, THUS PERMITTING PREPARATION OF TRANSMIT TEXT WHILE  
 10 RECEIVING AS WELL AS STORAGE OF UP TO 150 LINES OF RECEIVED TEXT AND 50  
 9 LINES OF TEXT TO BE TRANSMITTED. THIS TERMINAL ALSO FEATURES A SCREEN  
 8 FORMAT WITH 24 72-CHARACTER LINES SPLIT TO SHOW BOTH RECEIVE AND  
 7 TRANSMIT BUFFERS, LINE NUMBERING FOR EACH BUFFER AREA, ON-SCREEN STATUS  
 6 INDICATORS TO SHOW CODE, RATE, MODE, ETC. AND A HIGH CONTRAST GREEN P31  
 5 PHOSPHOR SCREEN FOR EASIER VIEWING. THE SCREEN ALSO USES BRIGHT/DIM  
 4 INTENSITY CHANGES TO DIFFERENTIATE BETWEEN KEYBOARD AND RECEIVED DATA.  
 3 A TOTAL OF 10 PROGRAMMABLE IDENTIFIER MESSAGES ARE AVAILABLE, TWO OF  
 2 WHICH CAN BE SAVED EVEN WHILE POWER IS REMOVED FROM THE TERMINAL. AN  
 1 IDENT FEATURE ALLOWS MORSE IDENTIFICATION IN ANY SELECTED DATA CODE.

1 OTHER FEATURES INCLUDE A REAL-TIME CLOCK, PROGRAMMABLE ANSWER-BACK (WUR),  
 2 UPPER AND LOWER CASE ASCII, ASCII SPEEDS FROM 110 TO 9600 BAUD, FOUR  
 3 KEYBOARD OPERATED OUTPUT SWITCHES TO CONTROL ACCESSORIES, AND A FULL  
 4 25-PIN MODEM CONNECTOR FOR ASCII COMPUTER CONNECTIONS. AS IN THE  
 5 PREVIOUS DS3000 KSR V3 TERMINAL, THE DS3100 ASR WILL SEND AND RECEIVE  
 6 ALL THREE DATA CODES (ASCII, BAUDOT, AND MORSE), ALLOWS USE OF  
 7 CONTINUOUS, LINE, OR WORD TRANSMITTING MODES, AND HAS SYNCHRONOUS IDLE,  
 8 UNSHIFT ON SPACE, AND WORD WRAP-AROUND. THE DS3100 ASR USES A Z80  
 9 MICROPROCESSOR AND PLUG-IN CIRCUIT BOARDS FOR EASE OF SERVICE. A  
 10 FRONT-FACE LEGEND ON THE KEYPADS FULLY LABELS ALL CONTROL FUNCTIONS OF  
 11 THE TERMINAL AND HELPS SIMPLIFY OPERATION. CONTACT HAL COMMUNICATIONS,  
 12 BOX 365, URBANA ILLINOIS 61801 (217-367-7373) FOR FURTHER INFORMATION.

1745CST

BAUDOT

74 BD

LINE

USOS

SYNC

XMIT

ENABLED

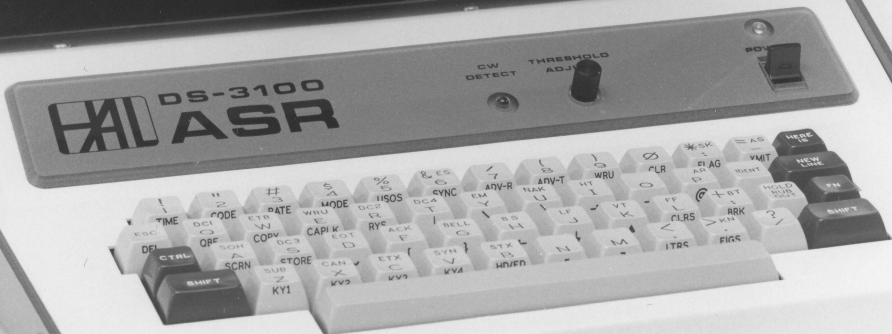
MRU ACT

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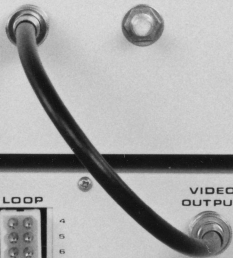
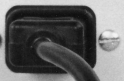
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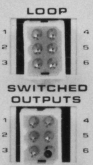
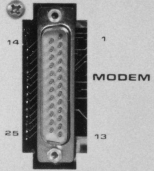




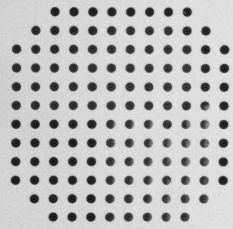
HAL COMMUNICATIONS CORP  
URBANA, ILLINOIS 61801  
MODEL # DV3000  
SERIAL # 656  
6-140203



HAL COMMUNICATIONS CORP  
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MODEL # DS3100ASR  
SERIAL # 601



VIDEO OUTPUT



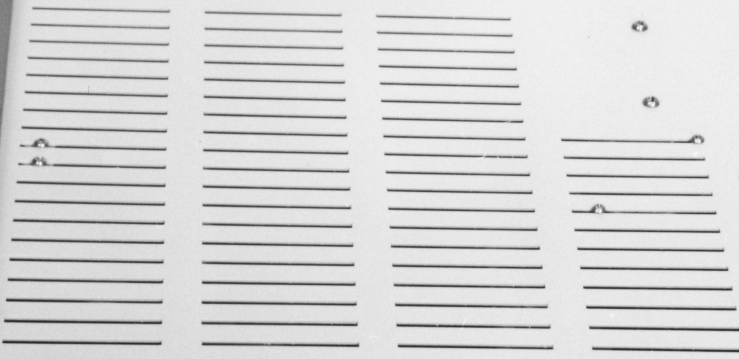
GND



MORSE



VOL



DS-3100  
ASR

CW DETECT      CW ADJUST

POWER





