

| No | Terminal Name | I/O | Description | P.OFF | P.Failure | Reset/ Release |
|----|---------------|-----|--|-------------|-----------|-------------------|
| 1 | CODE1 | I | AD input terminal for model setting. | In | In | In |
| 2 | CODE2 | I | AD input terminal for model setting. | In | In | In |
| 3 | T-PHOT | I | Input terminal of the Tape Beginning sensor detection. *More than 2.6V : Black tape part. *Less than 2.4V :Trans. Tape part. | In | In | In |
| 4 | P.ON(H) | O | ON/OFF control terminal for the VCR Power. Power_ON : "High" | Low | Low | Low |
| 5 | SAFETY_CYL | I | REG 12V short detection signal. It is a measure for cylinder driver over heat by short. Perform detection process at 3 seconds after that the P.ON (H) signal at Pin 4 of IC6001 has been shifted from Low to High. [Detection method] When the terminal voltage is less than 3.0V during 3 seconds continuously, the power is turned off compulsorily. * When a cassette is in, the power is turned off after a few second delay for the mechanism initial function. * Key/Remote controller input is inhibited while the compulsory power off process. | In | In | In |
| 6 | T.S.CUREVE | I | Input terminal for "S-Curve" of Tuner AFC at channel selecting. | In | In | In |
| 7 | S-PHOT | I | Input terminal of the Tape End sensor detection. *More than 2.6V : Black tape part. *Less than 2.4V :Trans. Tape part. | In | In | In |
| 8 | NC | O | Low fix. | In | In | In/Low |
| 9 | TRACKING_ENVE | I | Input terminal of the Video envelope signal. | In | In | In |
| 10 | SQPB/SE/VHS | I | (For NV-FJ730A/EA) VV: VHS: 0 ~ 1.25V SQPB: over than 1.25V EE: VHS fix. (For other than NV-FJ730A/EA) VV: VHS: 0~1.25V SQPB: 60Hz & over than 1.25V 50Hz & over than 3.25V MESCAM: 50Hz & 1.25 ~ 3.25V EE: VHS: 50Hz & 0~1.25V 60Hz MESCAM: 50Hz & over than 1.25V | In | In | In |
| 11 | CURRENT.LIMIT | O | Control terminal for the Capstan current limit. (Output impedance: MIN:1K, TYP:2.5K, MAX:4.0K) | In DA=0V | Low | In DA=0V |
| 12 | NC | O | Low fix. | Low | Low | Low |
| 13 | ART.V/H/N | O | Output terminal for the Artificial V-sync. 1. In trick playback. Artificial V sync inserting timing : High Artificial H sync inserting timing : Hi-Z (M output) Except above conditions : Low 2. NAVI REC : Hi-Z 3. OSD REC : Hi-Z 4. Other than above conditions : Low | Low | Low | Low |
| 14 | REMOCON | I | Input terminal for the Remote Controller. | In | In | In |
| 15 | NC | O | Low fix. | Low | Low | Low |
| 16 | NC | O | Low fix. | Low | Low | Low |
| 17 | PAL_SQPB | O | 50Hz Playback on SQPB: High output Other than above : Low output | Low | Low | Low |
| 18 | VIDEO.H.SW | O | Video head switching signal *L'/R="High" *R'/L="Low" | Low | Low | Low |
| 19 | AUDIO.H.SW | O | Head switching signal for Audio circuit. | Low | Low | Low |
| 20 | D.A.REC(H) | O | Recording control signal for the Linear Audio. | Low | Low | Low |
| 21 | PICT1 | O | Control terminal for the Picture mode. | Low | Low | Low |
| 22 | PICT2 | O | Control terminal for the Picture mode. | Low | Low | Low |
| 23 | PAL PB (L) | O | 3.58NTSC (D6=0, D7=0 both of IC3001): High output Other than above : Low output | Low | Low | Low |
| 24 | NC | O | Control terminal for Hi-Fi audio REC. | Low | Low | Low |
| 25 | SP(L) | O | REC MODE DATA *N2H:"Low" *N6H:"High" | Low | Low | Low |
| 26 | STAB(L) | I | SAFETY TAB DETECTION *With SAFETY TAB: "Low" *Without SAFETY TAB:"High" | In | In | In |