



Up to 1280 hours recording (T160)  
 Ball bearing capstain motor (8000 hour life)  
 Resolution (Color = 300 lines (Mono = 350- lines)  
 Digital shuttle with 6 modes  
 DLC coated drum  
 Variable emergency record mode  
 Self diagnostics  
 Supplied with IR remote control  
 Real motion 40 hours recording

VR01-1D - 1280 Hrs. Time Lapse/40 Hr Real Time Recorder w/ Remote Control  
 360w\*90h\*289d

|                                    |  |
|------------------------------------|--|
| <b>Recording System :</b>          | Helical Scan VHS Format  |
| <b>Luminance :</b>                 | FM   |
| <b>Color :</b>                     | Down converted subcarrier phase shift system                                 |
| <b>Head Drum :</b>                 | DLC 4 with auto cleaning   |
| <b>Cassette :</b>                  | 12.65mm (1/2") VHS tape  |
| <b>Video Input/Output :</b>        | 1V pp 75 Ohms unbalanced   |
| <b>Video S/N ratio</b>             | Standard Play Min. 43dB  |
| <b>Horiz resolution (Std Play)</b> | Color: 350 lines (Min) Mono:300 lines (Min)                                  |
| <b>Audio signal input</b>          | -8.8dBm (1Khz) 47k Ohm (Max)   |
| <b>Audio signal output</b>         | -7.8dBm (1Khz) 1K ohm (Max)  |
| <b>Audio S/N ratio</b>             | 40dB (Min standard play)   |
| <b>Real time record</b>            | R24h (T160 tape) Model dependant   |
| <b>FF/REW period (E180)</b>        | 3 mins max.  |
| <b>Record functions</b>            | Series, Repeat, Alarm, and Audio   |
| <b>Digital shuttle modes</b>       | REV1-REV2-REV PLAY-REV SLOW-REV SLOW2-STILL-SLOW-SLOW2- SLOW3-PLAY-CUE1-CUE2 |
| <b>Resolution</b>                  | Mono: 350, Color:300 lines   |
| <b>Power failure</b>               | Auto start on restore  |
| <b>Time generator</b>              | On board   |
| <b>Optional interface</b>          | RS232  |

|                              |                             |
|------------------------------|-----------------------------|
| <b>On screen display</b>     | Eng/Fr/Sp                   |
| <b>Alarm</b>                 | Search and recall functions |
| <b>Power</b>                 | 90V ~ 250VAC 50/60Hz        |
| <b>Battery backup period</b> | 30 days (approx)            |
| <b>Operating temperature</b> | 5°C ~ 35°C (H << 80%)       |
| <b>Dimensions</b>            | 360 x 90 x 289mm            |
| <b>Weight</b>                | 4.3Kg                       |

| NTSC System     |   | Pal System      |  |
|-----------------|---|-----------------|--|
| Classification  | Tape  | Classification  | Tape   |
| Recording Speed | <b>T120</b> L2, 6, 18, 30, 48, 72, 96, 120, 168 | Recording Speed | <b>E180</b> L3, 6, 18, 30, 48, 72, 160, 240, |
|                 | 240, 360, 480, 720, 960, (Hours)                |                 | 480, 720, 960 (Hours)                        |
|                 | <b>T160</b> L2.4, 8, 24, 64, 96, 128, 160, 224, |                 | <b>E240</b> L4, 8, 24, 40, 64, 96, 224, 320, |
|                 | 320, 480, 640, 960, 1280 (Hours)                |                 | 640, 960, 1280, (Hours)                      |
| Audio Recording | <b>T120</b> L2, 6, 18, 30, (Hours)              | Audio Recording | <b>E180</b> L3, 6, 18, 30 (Hours)            |
|                 | <b>T160</b> L2.4, 8, 24, 140, (Hours)           |                 | <b>E240</b> L4, 8, 24, 40, (Hours)           |

\* Pictures and specifications are subject to change without prior notice