



CDR HD RECORDERS





How to diagnose unit.



These units are similar in operation as a personal computer.

Firstly we must check the firmware in the unit.

CDR Firmware
SYS Firmware

This is very important as many improvements have been made by firmware updates.

After firmware has been updated, please check operations of unit.



Hard drive



When diagnosing fault, please advise your customer that you will need to re-format their harddrive. This will erase all their data.

Next step we should look at is the hard drive itself. We disconnect it and now test it on our PC using the appropriate diagnostic software. This will indicate to us the condition of the hard drive.

Diagnostic software can be obtained by email:

Peter_vassilopoulos@gmx.yamaha.com



CD-R Drive



Test these drives by following service mode procedures which are listed in the service manual. These mechanisms should be treated just like any other mechanism.

Most of our replacements in regards to mechanisms have been with our older models(eg.CDRHD1000).





Important notes

CDR HD1000

- Cdr firmware: version 1.0Q
- Sys firmware: version 2.1.12

Harddrives used: IBM 20gb

CDR HD1300

- Sys firmware: Version1.2.22

Harddrives used: Seagate 80gb
Seagate 120gb

Maximum harddrive capacity is 120GB.

Please do not forget recordable cdr media must be audio certified use only.



THANKYOU

- For any further assistance please contact Peter Vassilopoulos.
- Email: peter_vassilopoulos@gmx.yamaha.com.au or on 03 96935100