

### NBTV-CD number 3

Total playing time: 67m:15s

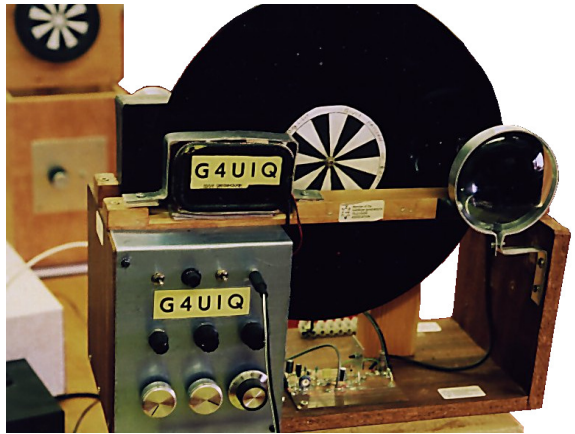
Number of tracks: 36

Standard: 32 line club standard and 30 line Baird standard.

This disc contains live moving video and was recorded on the 27th Convention in Loughborough on April 28<sup>th</sup> in 2001. The members demonstrating their equipment were interviewed and answered to the question: "What are you showing us here at the Convention". A normal TV camcorder is used and Peter Smith' NBTV scan converter.

In some interviews video is inserted that has been directly recorded from the shown equipment, e.g. in Eddie Greenhough's interview video is inserted from his Nipkow disc camera / monitor (photo on the right). This video originally had no sync and was not gamma corrected. Before insertion sync was added and gamma correction done by means of computer processing. Please observe the very fine quality pictures of Eddie's camera.

In Jeremy Jago's interview video is inserted from the flying spot scanner that he demonstrated (photo here below) and in Pedro's interview video is inserted from his Nipkow CD-disc camera.



His sync signals were smoothed by PC processing. For experimental purposes the unprocessed video signals are also recorded at the end of this disc.

This time the scan converter aspect ratio was aligned optimally for the 32-line club standard. The 30-line video when displayed on a Baird Televisor shows a 3:2 picture as well. Black bars compensate for the 7:3 aspect ratio and a new interpolation algorithm makes all 32 lines visible by exploiting the wider left and right apertures of the Baird Televisor discs.

