

RECORDING TIMES DIGIMAG DM-2

Typ: Info

Status:

Version:

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Author: Stefan Weiss

Amendable to: official

Description: Netto recording time on the digimag dm-2 with brutto disc space capacity of 2 TB

1. Brutto – Netto Capacity

The digimag holds 16 harddrives with a capacity of 120 GB each. For safety and performance reasons, the calculation is based on 106 GB each, because the smaller innercircles of the drives may do not reach the needed performace.

Additionally the RAID 6 protection also reduces the Brutto Capacity, so finally the Netto Capacity of the 2TB digimag is 1.512 GB!

The framesize is fix and includes the raid datas. This framesize will appear, when connecting the digimag with a computer via Firewire 400 or fibre channel.

2. Recording Times

1280x720 50p	3.312 kB/ frame	Single link	03:02:21 hh:mm:ss
1280x720 60p	3.312 kB/ frame	Single link	02:31:58 hh:mm:ss
1920x1080 25p	6.528 kB/ frame	Single link	03:05:02 hh:mm:ss
1920x1080 30p	6.528 kB/ frame	Single link	02:34:12 hh:mm:ss
1920x1080 50p	12.288 kB/ frame	Dual link	00:49:09 hh:mm:ss
2048x1080 25p	13.056 kB/ frame	Single link	01:35:22 hh:mm:ss
2048x1536 25p	?	Single link	App. 01:00:00