

# THE GURU

(formerly C-Watch)

## TRUMCUG

### Trumbull Computer Users Group

Since 1984

#### Supporting All Personal Computers

October 1995  
Volume 3 Issue 2

P.O. Box 8632

Warren, Ohio 44484

**Meeting Notice: Third Wednesday of each month (except July and August) @ 7:00 PM.** Our next meeting will be held on Wednesday, October 18, 1995 at the Warren branch of Cortland Bank, on Elm Rd. North of McDonald's and across from Sims Buick.

#### *Trumcug Officers 1995-1996*



**President, Co-Secretary, Amiga & IBM Librarian**

Ray Williams (216) 847-8280

**Vice-President**

Jay Shonk (216) 652-8296

**3yr Trustee & 8 bit librarian**

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**Treasurer & Co-Secretary**

Doc Sindelar (216) 395-3122

**Trustee 2yr**

Bob Boyts (216) 772-4220



**Trustee 1yr and Guru Editor**

John Calderwood III (216) 898-4674

#### *Future Meetings*

Future meetings are scheduled for Wednesdays  
November 15 and December 20.

## October meeting

The October demo is by Bob Boyts and its a video titler called TV Tech. Me and Ray had a communications breakdown so we were unable to print some of the articles he had prepared. Maybe next month.

Northeast Micro Systems, who prints this newsletter, has changed it's name, address, and phone number. It's now called VisionTech Electronics, Inc. 2305 Elm Road Extension Cortland Ohio 44410. The new phone number is (216) 372-2116.

## SUPER DENSITY DVD

It's not just DVD, it's **Super Density (SD) DVD!** Currently being implemented by Toshiba and Time Warner, SD can hold upto 18 gigabytes of information.

SD is a competing DVD standard of Philips/Sony/3M's MMCD (MultiMedia CD). SD is being backed by a large number of supporters, 17 to be exact. It was originally proposed by Hitachi, Matsushita (a parent of Panasonic and Technic), MCA, Pioneer, Thomson, Time Warner, and Toshiba. The format is being endorsed by Mitsubishi, Victor Company of Japan (JVC) and Nippon Columbia. Since the announcement, Zenith, Metro-Goldwyn-Mayer, Turner Home Entertainment, and Samsung Electronics have joined the coalition.

Recently, both Toshiba and Sony announced they will work together on a single standard. This merger can expedite DVD's market entrance to as early as June of 1996.

According to the recently formed SD-Alliance, there will be four SD formats:

- **SD-5:** a single-sided, single-layered disc capable of storing about 5GB of information.
- **SD-9:** a single-sided, dual-layered disc capable of storing about 9GB of information.
- **SD-10:** a two-sided, single-layered disc

capable of storing about 10GB of information

- **SD-R:** a write-once disc capable of storing about 7GB of information.
- **SD-Rewriteable:** a write-many disc capable of storing 5.2GB of information.

Keep your eyes open for the SD-18 format, a two-sided, dual-layered disc capable of storing... you guessed it, whopping 18GB of information. This format will likely be used primarily for the HDTV standard.

In short, SD promises the following:

- Based on a 5-inch CD-sized media.
- Can playback audio CD (backward compatibility).
- Picture is encoded in MPEG-2 video compression algorithm (same algorithm used in RCA's DSS system, but with higher bandwidth).
- Up to 18 GB capacity or 8 hours of motion video with sound.
- Picture quality better than that of laser-disc.
- 5.1 discrete channel audio based on either DTS Coherent Acoustics or Dolby AC-3 algorithm.
- Multiple (up to 20) bilingual (foreign language) audio tracks.
- Multiple subtitles (close-captioning).
- Random access with freeze frame and multi-speed playback.
- Multiple aspect ratios (full-screen, anamorphic, or letterboxed).
- Expected video media price of \$14.95 to \$24.95.
- Targeted SD player price of under \$600.

Converted from web page.  
philk@usa1.com (September 30th, 1995)

***TRUMCUG Web Page!***

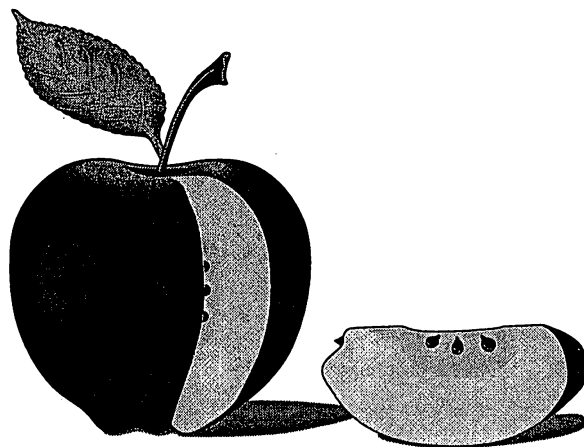
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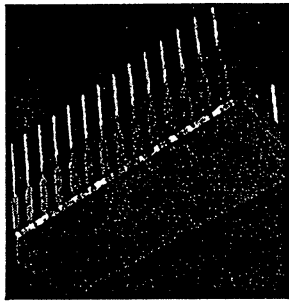
## ***Newsletter***

Printing of The Guru is courtesy of VisionTech Electronics, Inc. (216) 372-2116. Many thanks to Jay Shonk for laser printing of the newsletter (Postscript at 600 dpi).

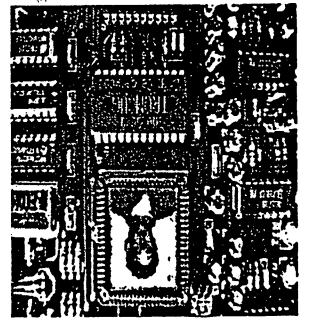
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# happy halloween!





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The 4 digit expiration number that is listed below your name on your mailing sticker is the year/month that your dues are paid through. Those receiving free trial copies will have "NM" (non member) and the date of their last free copy below their name in the expiration area. Those receiving a complimentary copy will have nothing in the expiration area.



Warren branch  
Cortland Bank  
Elm Road-Warren, Ohio

Computer meeting on the  
3rd Wednesday of each month at 7:00PM  
(except July and August)

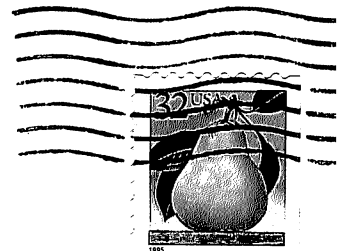


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Warren, OH 44484



First Class Mail

TRUMCUG Membership

A large, empty rectangular box for the member's name and expiration date.

Expires year & month below name