

Brasil News



The MSX Brazilian Team (MBT), represents in Brazil the Hnostar club(Spain), MSX Power Replay(Spain), and maintain interchange with the principal knowed MSX clubs in all the world, and that permit to MBT being informed and consequently make the brazilian users informed about the news for MSX. If you want to have your products comercialized in Brazil, please contact us. We want to make interchange with MSX clubs.

The MBT imports any Software or Hardware available for MSX, and supports all kind auxily to the users, being actually the principal center of references of MSX in Brazil, availablng thousand of informations to the users.

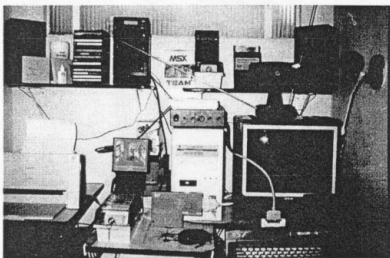


PHOTO (01) MSX Brazilian Team Central Service.

MBT STAFF



Marco Heidtmann

Age:26

Best Software: Moonblaster 1.4

Best Game: Illusion City

Started with an expert MSX1 until he bought a Turbo-R and now with a MSX2+ with the new CIEL board. He was one of the first owners of a Turbo-R in Brazil and one of the first people accessing the internet in 14.400bps with a MSX. at this moment he is studying geology at the federal University of Para, and he have many projects for the MSX trough the MSX Brazilian Team and its departments. His hobby is to hear Moonblaster musics in his Turbo-R.



Nilo Reis

Age:16

Best software: MSX paint 4.0

Best Game: Aleste I

He'd Know the MSX line with an Expert MSX1 in 1986 whe he was only 7 years old, now he is big defensor of The MSX standard. He is studying Mechanics at the Federal Thecnich School of Para, Music at Carlos Gomes conservatory and finishing his english studies.

He is the MBT traductor, whe he can, he create musics for MSX too.

He is the responsible for the MBT homepage (in creating stage).

His favorite hobby is "to destroy" to update his transformed expert.

-"I only would like to make my Expert the best one..."



Maximino Ferreira

Age:29
Best Software: Graph Saurus
Best Game: Metal Gear

He'd know the MSX standard in 1986 and he'd never was intimidated with the "Windows" generation. Study the Electronic Engineering faculty and starts to use his knows for future hardware MSX projects.
He is the hardware and MSX publications analyzer. Knows Pascal and Z80 languages. His hobby is watch pictures in his Expert 2.0+.



Marcia Dias

Age: 29
Best Software: MSX Page Maker
Best Game: The Castle

She'd know The MSX standard MSX only in 1990, but she has converted in a big MSX defensor. although she is cursing the advocacy faculty is fascinated for electronics and Desktop Publishing. Marcia is the responsible for digitizing and revising the MBT texts, softs analisis and so much. has Basic e Z80 language knows.
hers hobby is to devour MSX games.



Mauro Passarinho

Age:23
Best Software:
Best Game: La Abadia del Crime

He'd know the MSX in 1989 and since this he was a true defensor of this sistem. Curses the advocacy faculty, dominate many programation languages.
He and Nilo Reis are the two new MBT components, and his actual function is diagrammer of MWM, is the big artistic contributor, he created the MBT logo.
His hobby is to play these fantastics MSX1 games.

Brasil News

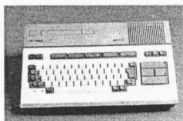
We are starting in this section an ample analisis of what is running about MSX in our country, and what everybody can see is the resurgence of the MSX after many years of sleeping because the great projects of new boards and new softwares we will talk about it in this edition.
Now is the time to show what we can do, is the time to make union and profit the time to help MSX here.

The release of MSX here in 1985 provoked a big tumult in the informatic market. The Microcomputers at that time was so obsolete than a simple MSX1. The result was the sell of thousand of MSX machines.

Profiting this "initial boom", dozen of companies apeared to produce softs and hardwares for the standard, but when the big producers stopped to support the MSX system, these companies (including especialized magazine publishers) that would say to love and never abandon the MSX, simply ignored thousand of MSX users. And now, where are these thousands (for some, milions!?) of sold MSX machines question

Probably are in the hands of users that doesn't have any news about releases for their machines and because this and other reasons, packed and stored their MSX, some afraid of saying that they was or are

Users of 8bit machines, but neither all users stopped to talk before this obscure period of MSX in Brazil. Many people did still fighting, and to example it, e can talk about Ademir Carchano (CIEL), an incansable projector and responsible for many brazilian hardwares with a destack for his 2.0+ Transformation kit, that permitted to many brazilian users to do an Upgrade from the 1.0 version to the 2.0+. We'd can't talk about Rogerio Bello (Cobra Software), for his destacated actuation at the national and international MSX market. beyond these, a massive quantity of users very satisfied with it's MSX machines, they still believing and contributing for the MSX resurgence in Brazil.



HOT BIT (SHARP)



EXPERT (GRADIENTE)

Many people thought that this profound "hibernation" period that MSX has entered, signified the end of all, but after some years, this sleeping giant starts to get up, with the certainty that we still have time to reconquest our place, at the Brazilian market.

Many people have been criticizing the MSX in Brazil, saying that the MSX is "dead", and that doesn't exist more users interested in this machine, but we will prove in this section that all these affirmations are a very bad kind of joke, invented by ex MSX users, but actually they'd never liked of MSX and went to other systems running after Commodore, and they aren't worth mention in this magazine.

Since the good times of MSX we didn't produce a reasonable number of Softs and publications for MSX, and all in an excellent level. The Brazilian user "awaked", and at a good time to show that we are live and very live.

1st NATIONAL MEETING OF MSX USERS

promoted by ZILOGIC CLUB and supported by MSX BRAZILIAN TEAM.

It was in Nov, 16, 1996 in Brasilia, DF, Brazil at Cultural Space 508 south the first national encounter of MSX users.

This encounter recorded the beginning of a new stage of MSX in Brazil. The users in Brazil needed this fair for a long time.

With this fair, everybody could understand the importance of this kind of encounter. The users can discuss about MSX, acquire new hard and softwares show and discuss about projects.

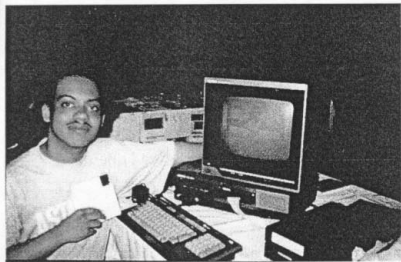
The Brasilia's fair was a success and had the participation of:
THE MSX MAGICAL COMPUTER CLUB; ZILOGIC MSX CLUB; HI-TOP MSX CLUB; CIEL; Mr. BYTE&CIA; MSX CORE CLUB AND MSX BRAZILIAN TEAM.



PHOTO (02) Participant group of encounter in front of SESC, where everybody would be installed.

PHOTO(03) From left to right: Ademir Carchano (CIEL) and Edison Pires (Omega Project)





In this pictures we can see Anderson Reis Silva Showing his videotext software



D'artagnan showing his project his project of a computer based in the MSX standard using the Z180.



MSX Brazilian Team stand. From Right to Left Edison Pires (Omega Project), Marco Hedtmann (MBT), Ademir Carchano (CIEL), Norberto (Zilogic) and Delavy (Zilogic).



from left to right: Delavy (Zilogic), Adriano Cunha (MSXos) Marco Heidtmann (MBT)



Zilogic Club Stand



Winners of a drawing promoted by MBT



from left to right: Jose Rafanelli (MSX MAGICAL COMPUTER), Leonard (fixing his Expert MSX2+), Paulo Barbara (Sr. Byte)

For the second encounter in July/97 beyond these clubs, we already have the confirmation of these clubs:
MSX NATAL; CLUBE INOVACAO; LALIA MSX SOFT CLUB AND BRAZILIAN MSX CREW.

Come to the 2nd national encounter of MSX users! The users will have fully assistance of organizers. Lets do of this encounter a super event of MSX here in Brazil!

Demonstration of hardwares:

MEGASCSI; IDE INTERFACE; MOONSOUND; GFX9000; SCANNER; MSX AUDIO; CD-ROM;
ZIP DRIVE; TURBO R; THE SUPER MSX; AND THE ACE001.

Basic prices of some services (Brasilia)

Daily income for visitors (SESI-DF)

US\$ 10 by person

Simply lunch

US\$ 5

Transport from airport to (SESI-DF)

FREE

Free tickets and stands for outside users

Get more information with

Andre Monagas Delavy

Phone: +55 61 346 8643

E-mail: Delavy@helium.fis.unb.br

Gilberto dos Santos

Phone: +55 61 233 4283

E-mail: giba@.net

MSX BRAZILIAN TEAM

Phone: +55 91 228 2874

E-mail: msx.brasilian@mandic.com.br

BRASILIA 97

July, 19 and 20, 1997

ZILOGIC MSX CLUB

MSX BRAZILIAN TEAM

GUIDE OF THE ACTIVE BRAZILIAN CLUBS

MSX Brazilian Team

Travessa Mauriti, 2273 - Marco

66093-180 Belem - Para

E-mail: msx.brasilian@mandic.com.br

<http://web.horizontes.com.br/~mbt>

MSX Brazilian Team

Avenida Roberto Camelier, 880

Bairro - Jurunas

66000-000 Belem - Para

RELEASES FOR 1997

MSX World Magazine (May/97)

MBT BBS (Aug/97)

Home Page (Apr/97)

MBT Music Disk #1 (Jul/97)

Meeting Brazil'97 (Sep/97) - I Amazonic encounter of MSX users

MSX Natal (Italo Valerio)
Rua Joana D'arc, 1764 - Candelaria
Natal - RN

Zilogic MSX Club (Andre Moragas)
SQS 112 bloco 1 apto 204
Brasilia - Distrito Federal (DF)
70375-090

E-mail:delavy@helium.fis.unb.br

Clube Gelsoft Informatica (Guilherme Magalhaes)
Rua Marquez do Parana, 101 - Estados Unidos
Uberaba - Minas Gerais
38015-170
Tel:(034)-332-5606

Mr. Bit (Manuel Matos e Alien Eduardo)
Avenida Almirante Alexandrino, 660/104
Rio de Janeiro - RJ
20241-261

MSX Projects (Ademir Carchano)
Caixa Postal 1
Sagres - Sao Paulo
Tel:(018-558-1156)

Lalia MSX Soft Clube (Orlando Lalia)
Rua Pedro Americo, 213 conj.11
Santos - Sao Paulo
11075-401
Tel:0132-39-5110)

MSX Core Club (Werner Roder Kai)
Avenida Dr. Ciro de Melo Camarinha, 895
Santa Cruz do Rio Pardo - Sao Paulo
189000-000
E-mail: buivan@ipmet.uesp.ansp.br

CIEL EXPORTACAO E IMPORTACAO LTDA
Caixa Postal 1
Sagres - Sao Paulo
17710-000

Cobra Software (Rogerio Bello)
Rua Chady Muradi, 81 - Jaguare
Sao Paulo - SP
05351-050

Tel/Fax: (011) 819-2706

The MSX Magical Computer Clube (Jose Rafanelli)
Rua Leopoldo de Oliveira, 68 - Jardim America
Jau - Sao Paulo
17210-740
Tel:(014)622-6230

MSX Broadcast (Aleck Zander)
Rua Ramiz Gataz, 387 - Jardim Nazareth
Sao Jose do Rio Preto - SP
15054-110
E-mail:aleck@nimitz.ibilce.unesp.br

Brazilian MSX Crew (Ricardo Jurczyk)
Rua Sao Calisto, 575 - Taquara - Jacarepagua
Rio de Janeiro - RJ
22725-640

Thundersoft (Daniel do Prado Barbosa)
Rua Sao Joao, 1420
Piracicaba - SP
13416-790
Tel:(0194) 33-6261

MSX Facil (Rogerio A. de Mello)
Rua Muritiba, 97 - Bloco 51 Apto. 522
Vila Floresta - Santo Andre - SP
09050-170

MSX On-Line (Alexandre Sobrino)
A/C Almirante Cochrane, 287
Embare - Santos - SP
11040-003

Firewake MSX BBS (Sysop: Fernando Carneiro)
Tel:021-393-4490 Online:23:00 - 07:00Hs
300Bps, 1200/75, 1200Bps
(para acessar com um Modem de PC a 1200Bps use o comando ats1=14=34)

Phoenix Club (Wilson Butzke)
Caixa Postal 932
Blumenau - Santa Catarina
89010-971
Tel:(047)325-1264



MBT HARDWARE

Travessa Mauriti, 2273 - Marco
6093-180 Belem - Para - Brasil
Tel: (091) 228-2874

MBT SOFTWARE

Avenida Roberto Camelier, 880 - Jurunas
66000-000 Belem - Para - Brasil
Tel: (091) 224-7939

MSX
OLDEM E PROGRESS
BRAZILIAN
Forever
MSX LIVES FOREVER!

MSX Crazy Club (Joao Scheffer)
Rua Vieira da Silva, 96 - Sarandi - Vila Elizabeth
Porto Alegre - Rio Grande do Sul (RS)
91120-210

Clube Inovacao (Ademir Jorge O. Brito)
Rua Ametista, 76 - Coelho da Rocha
Sao Joao de Meriti - RJ
25570-460

MSX PROJECTS

CIEL [CARCHANO IMPORT AND EXPORT LTDA]

ACE001

The basic technical characteristics of the ACE are:

- . Z80 processor running at 8MHz
- . RAM up to 16 MBytes installeds in the board with SIMM modules (30 tracks)
- . 8 internal slots for MSX standard cartridges
- . the mainboard was made to be assembled in a PC cabinet
- . CPU clock (7.15 Mhz) 2.3 times more faster than ordinary ones
- . Turbo Key controlled. You can turn on or off the turbo key at any time
- . Turbo On e Turbo Off BASIC commands
- . Video card up to 512 Kbytes VRAM. RGB, Video Color and Mono outlets
- . Winchester SCSI controller
- . You can gerency more than 800 MBytes in the disk
- . Possibility of install a CD ROM - SCSI drive
- . FM OPLL2 carridge or any other (OPLL3 or OPLL4)
- . Drive interface to 720 KBytes 2 times faster than the ordinary ones
- . RS 232 Serial interface up to 19.200 bps
- . Compatible Conectors with PC standard

.. The CIEL make 2+kits, FM, Mega Mapper, drive interfaces and slots expandors, beyond the Megaram.

NEWS (MARCH/97)

New target of transformation for MSX1 .

The CIEL co. desenvolved in the beggining of the year a new MSX board , what have many similar characteristics to the ACE001 and is doing a very well success for the brazilian users the MBT equip, showing that itself is the biggest MSX brazilian reference, tested with exclusivity the new board for Expert micros and the obtained results was surprising.

- Board Thecnic specification
- . CPU: Z80 10 MHz clock
 - . Centronics printer output
 - . VRAM of 128 Kbytes (minimum)



Ademir Carchano (CIEL) and Marco Heidtmann (MBT) showing the ACE001 mainboard

- . main RAM of 256 KBytes, extensible up to 4 Mbytes with SIMM modules (30 tracks)
- . 2 internal slots and 2 external slots with acelerator
- . VDP 9958
- . Controlled Turbo key. you can turn on or off the Turbo function.
- . Video device with RGB, Video Color and Mono outlets

The MSX Brazilian Team equip, have the principal existent hardwares for MSX and many computers, between they, a Turbo-R that make the possibility to the equip do many compatibility and effect tests.

After we realize many tests with the new CIEL board, we could show these results and say that the processing velocity is practically the same of a Turbo-R !!! And the effect using a Mega-SCSI is twice faster than a Turbo-R.

Ademir carchano was one of the first people that really believed in the MSX standard potential in Brazil. He is the author of the project of the first transformation kits to 2.0 version, and after surprised everybody with the 2+ transformation kit and after doesn't stopped to create more MSX products.

The ACE001 is already assembled and available to any user interested in acquire it. beyond the transformation kits and the ACE001, Mr. Ademir carchano created an ample variety of periferics for the MSX line, and have many others in the project stage.

Because of the cost of the ACE001 project, Ademir Carchano temporarily stopped the production of many of these periferics and only now he is normalizing his activities.

In a recent contact, we have know about new projects how:

controller drive Interface for 1.44 e 2.88Mb drives

Image digitizer with Superimpose

Mega-SCSI Interface (Project oriented by Tsujikawa, with limited assemble of these units.)

Well, what I can tell you is Mr. Ademir Carchano is one of the principal responsible of the MSX permanency in Brasil. The national microcomputers wins anew life when they receive the transformation kits and other accessories. In the next edition, The MWM will do a homenage to Ademir and will show to Brazil and to the world his new computer in its minimal details.

The MSX Projetos was created by Ademir Carchano to inform about the new releases for MSX microcomputers. The MSX Projetos group exists to select and register the users that need a centralizted font with thecnic informations, programs, accessories, releases, and would like to suggest new projects.

To anyone who doesn't know, Ademir Carchano was the projector and pioner of many MSX products, how: II Megaram cartridge (1987), Drive interface (1987), 2.0 kit (1988), Memory-Mapper (1988), 2+ kit (1989), FM-Stereo cartridge (1989), 2+ with FM cartridge (1990), Mega-Mapper 4Mbytes with DOS 2 (1990).

The new releases of Ademir Carchano are: Mini-slots expansor and the ACE001 (MSX standard compatible microcomputer).

In a recent contact, we have know about new projects how:

- controller drive Interface for

NEW ADEMIR CARCHANO RELEASE

The Carchano Importacao e Exportacao (CIEL) corporation, just released a new that may moviment the MSX market in Brasil, to everyone wo doesn't know, Ademir Carchano was the producer of the first transformation kits to do the upgrade of MSX1 to MSX2 and MSX2+.

After some years of the release of the first 2.0kit, we have now a new and fantastic option to the Expert microcomputer (Gradiente) purchasers.

This new board assembled by Ademir have a very good design, and makes everyone impressed at a first sight. the specifications of the new board are:

Z80 10Mhz

Video processor V9958

Turbo On/Off functions on the board available to be used at any time

VRAM 128 Kbytes

Main RAM 256Kbytes, extensible up to 4 Mbytes with SIMM memory.

- 2 Slots (primary) internally expanded with acelerator
- * 1.2Mb/s transfer rate using a Mega-SCSI

to get more informations:
 CIEL (Ademir Carchano)
 Caixa Postal 1
 Sagres - SP

OMEGA PROJECT

The Omega Project was born of the necessity to create a compatible MSX Computer with major capability of processing, better graphic quality and better expansibility.

This project is in developing almost two years. Despite of the MSX is with the same architecture since 1,1983, when it was created, until the last model manufactured in Japan in 1,991, it resisted bravement up today. The fact of the MSX have the same architecture by too long time had a positive effect too: it permitted the creation of a "amplified architecture" and afterheard "into" of this was "imbedded" the traditional architecture, on the contrary of the others computers, that are developed around the traditional architecture, that occasione serious problems after a certainly level of development.

One of the motives for the postponement of the atualization of the MSX was the indisponibility of ore powerful microprocessors (for the MSX turbo R was developed a custom microprocessor, the R800).

However, in the last year, the Zilog developed a supersophisticated version of the Z80, called Z380, of 32-bit. Finally arrived the time of the MSX to evolve! But the Omega Project will use the new version of the Z380, called Z80382. The principal characteristics of the Z382

MPU are:

- . internal data bus of 32-bit;
- . external address bus of 32-bit (4 gigabytes of linear address space);
- . instruction set wich around 1000, against 158 of the Z80;
- . 2-clock execution instruction minimum (I called "almost RISC");
- . arithmetic instruction of addition, subtraction, multiplication and division of 32-bit operands;
- . expanded I/O for 16-bit;
- . totally compatible with Z80 at object-code;
- . 3 HDLC channels;
- . 8 advanced DMA channels;
- . 2 enhanced ASCII channels;
- . PCMCIA interface;
- . 32-bit general purpose I/O;
- . CMOS technology;
- . clock of 33 Mhz.

There are 7 principal chips at the MSX that is in advanced phase of development at Omega Project, called "S-MSX" (or MSX5):

- . Z80382 MPU - Main Processor Unit;
- . 68882 FPU - Floating Point Unit;
- . Z8L182 ZIP - Zilog Intelligent Peripheral (for peripherals, etc.);
- . YMF278B OPL4 - Audio Processor;
- . SN761210 VDP - Video Display Processor;
- . Z86018 DPC - Data Path Controller (for HD, CD-ROM and floppy);
- . SMM Slot and Memory Manager Custom Chip ("Super PPI").

The basic technical characteristics of the S-MSX will be:

- . CPU: Z382 with clock of 3.58 / 33 Mhz;
- . parallel printer output;
- . serial output of up to 960,000 bps;
- . internal modem of up to 57,600 bps;
- . inputs for up to 4 joysticks;
- . separated input for serial mouse;
- . infrared mouse (remote control);
- . hard disk and CD-ROM included;
- . drive ED 3.5" of 2.88 Mbytes included;
- . SRAM of 64 Kbytes;
- . VRAM of 4 Mbytes (minimum);
- . ROM of 4 Mbytes
- . main RAM of 16 Mbytes, extensible up to 64 Gigabytes by slot;
- . up to 16 primary slots with up to 16 secondary slots each;
- . two 8-bit primary slots compatibles with the olds MSX;
- . standby operation mode;
- . fully compatible with MSX turbo R.

E.A.P.M. [13 Mar 1997]

NEW BOOK OF MSX

Edison A.P. de Moraes, will release a book containing very important informations about MSX, denominated "MSX Top Secret", where he will show "hide" Technical informations during many years and and finally now the MSX user will have access to these treasures.

The book is in the final stage of printing and as soon as possible it will be disponsible to sell.

The MSX Brazilian Team is helping with anything the author of this great book and will promote the sells of it through the MSX world Magazine.

To get more information about the MSX Top Secret book, please contact the Author in these addresses:

Edison Antonio Pires de Moraes
Rua Emilio Andrielli, 163
13617-100
Leme - Sao Paulo - Brazil
Tel: +55 19 571 1660

or contact MSX BRAZILIAN TEAM:

E-mail: msx.brazilian@mandic.com.br
[Http://web.horizontes.com.br/~mbt](http://web.horizontes.com.br/~mbt)



MSX
TOP SECRET

Inovacao Club releases an Informative

The Inovacao Club released an informative dedicated to the MSX and his his users that passed a long time without news, is the Fanzine MSX Force.

In this number you will find:

Sonic e lemmings the new gamer for MSX.

NV Magazine no. 7 analisis.

know the Graphics 9000

The MSX in the CD-Rom world.

Manintaince opinions for your MSX.



Opinion.

To buy MSX FORCE is very simple, only send a nominal check a (IPO) named to:

Luiz Eduardo S. Marques
Rua Ametista, 76 - Coelho da Rocha
Sao Joao de Meriti - Rio de Janeiro - Brazil
25570-460

Price US\$8. (Mail costs included).



MSX FORCE
FANZINE
N° 1

The start of the MSX phase in Brazil

Ocurred with the release of the first MSX magazine edited in Brazil by Fonte Editorial e de Comunicacao Ltda, the magazine was named MSX Micro. The MSX Micro was a bimensal magazine and make the analisis in her first edition, the news about hardware and Software released in Brasil and in outside.

With the MSX-Micro magazine, the users have in his hands a lot of Basic, pascal, and assembler list programs, to be digitized and run after directly in a MSX.

The first edition speaked about the born of MSX in Nippon, and his quickly dominy in the European market and shows a preview of the MSX microcomputers assembled in Brazil, Hotbit HB8000 by sharp and Expert XP 800 by Gradiente, beyond the articles about softwares and Hardwares.

To remeber the "old" stage of MSX, and reminding "to remember is to live."

34)-332-5606



Sao Paulo, December, 01 1996

To
NILO FERREIRA DOS REIS
Travessa WE 39 - casa 101
Cidade Nova 4
Ananindeua - PA
67130-000

Esteemed Nilo,

because the big uninterest in acquire (buy) softwares, we are obliged to stop all and any MSX product sells. It isn't our wish, but we can't do 4 or 5 US\$7,00 (liquid) orders by month and wait to survive with this money.

What changes with COBRA SOFTWARE question

Because of the big uninterest of MSX in our country, we aren't professionally working more (we don't sell

anything more) in Brazil.

- We will Continue internationally supporting The MSX.
- not professionally, we will continue the cultural interchanges, change of international softwares and informations.
- We won't more publish the MSX VIPER and MSX VIPER SPECIAL magazines because they are very difficult to assemble, expensive, beyond the number of sold units in Brazil have falled drastically.
- Our company, The COBRA SOFTWARE E HARDWARE LTDA will continue registred and with funcionability, but without movement at the comercial league of Sao Paulo. We will be present in future informatic activities.
- We return thanks to all that companies and peoples that really have helped us trough all these years with the MSX, supplying, acquiring or contributing softs with COBRA SOFTWARE.

The best news about MSX that we can tell is that all softwares produced by COBRA SOFTWARE will be available for MSX users in JAPAN trough the TAKERU machines as son as possible. The available softwares are:

- MSX BRIGADE 1, 2 and 3
- FASTWAY
- HOTWAY
- PRETTY DOLLS
- HIGH SCREEN TOOLS

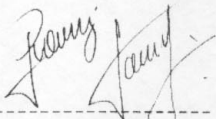
Other good new is that trough ABYSS, to be exactly by OLIVIER HUSTIN, will be opened a space in the ABYSS INTERNET HOME PAGE for the COBRA SOFTWARE and the MSX BRIGADE. The adress is:

<http://www.worldnet.net/~benoitm>

Well, to all that people that want to be informed with MSX news in BRAZIL, we sugest: continue reading the CLUB HNOSTAR magazine of SPAIN, where we will permanently colaborators.

being only for the present moment, we dismiss of this, with a big embrace to you:

Cordially,



Rogério Bello dos Santos



MSX WORLD MAGAZINE
A MAIS NOVA REVISTA
DE MSX, EDITADA NO
BRASIL.

PREÇO: R\$ 8,50