

# ga.ma.laba.

gamen.machen.labern

Issue #2

## Gaming

Jump & run in Kid Gloves 2  
Commando play through

## Making

Lynx Game Drive  
ST Replica Box  
Basic Setup Atari 5200  
NES4Pi Case

## Stories

ADN in Tantonville 2021  
Deepen your gaming experience



My Jaguar  
It lurks behind the TV

# Gude!

(Hello)



## Cover:

I put one of my Jaguars back into the living room. Here is a picture from behind the TV.



## Imprint:

Ga.Ma.Laba. is a non-profi PDF magazine about gaming making and stories about digital and non digital adventures. It is published for free.

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The world is turning, and there is constant change. New things appear, and old items are replaced.

I guess you read sentences like the one above before :-)

In this issue, there are several articles about **controlling** this **change** process („A deeper gaming experience") as well as recommendations for new things („Latest improvements", „Recent ST hardware", „Recent Jaguar accessories and hardware")

Another sentence you probably know is „everything was better in the old days". Because this sentence is most often wrong, better say, „what made fun a while ago still makes fun".

That's why there are several articles to point out to **keep and use** older but great things („Kid Gloves II ", „Uridium ", „Commando", „Atari 5200 essentials").

Finding the right balance of observing changes and getting the maximum fun out of well-proven things was the challenge for this issue. There is two weeks' work on it, and I hope you like it.

Thanks to all the people who helped to make this issue possible:

- The people who produce the software and hardware content of all the articles. Great that you guys have the motivation and the enthusiasm to enrich the lives of all people interested in it.
- The readers who give feedback on the first issue. Especially Pixl and FF for their motivation comments which honored the massive amount of work put into this magazine.
- DeanJimmy. The Uridium article is the result of your wish to have more Commodore stuff.
- Neewalix. for sending his music recommendations. The 3rd page of the Media article is made 100% with your stuff. Great that you like the "Stadtschreiber "approach. The link to the smurfs in a hessian language version is really something remarkable that is worth documenting.
- Rockford and Zeha for their advertisements. What is a „real“ magazine without advertisement? :-)
- People who joined the Ga.Ma.Laba FB group. There is a new Discord server, I hope you like it.

**porN**

# ga.ma.laba #2

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**Feedback welcome!**

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[discord.link/gamalaba](https://discord.link/gamalaba) 

# Net fishing

While surfing the net, there are so many exciting things. The ones that are interesting from a long-term perspective are shown here.

## Tech



A500 Mini a mini console for the TV



The Greek Stick a metal cased joystick

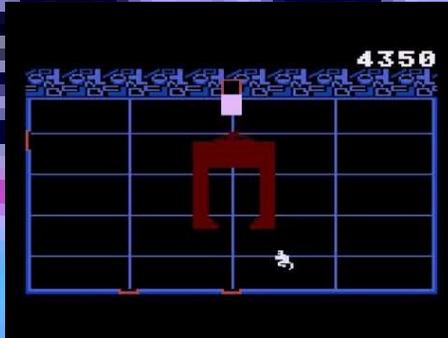


Retromagazine a magazine worth to read

## Releases



Flob for the Atari XL/XE



Intellidiscs for the Atari XL/XE



Overflow 2021 for the Atari XL/XE



W.A.R. for the Atari XL/XE



Vector Reloaded for the Atari XL/XE



VROOM! for the Atari 2600



VIAtariXE for the Atari XL/XE



Virus Invaders for the Atari XL/XE



Adventure Ponies for the Atari XL/XE

0001



Octopus (XL) I had the Nintendo original



Last Squadron for the Atari XL/XE



Kret for the Atari XL/XE



Cross Horde for the Atari XL/XE



Xump 2 for the Atari Lynx



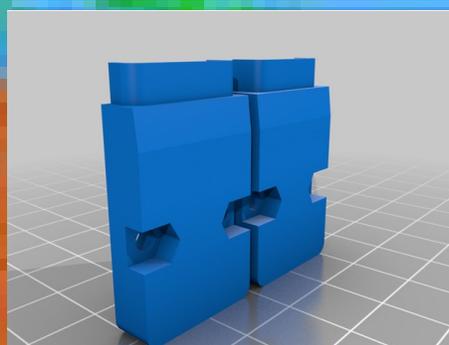
Wave1 games for the Atari jaguar



Simone for the Atari Jaguar



UltraSatan Adapter for the Atari Mega ST



3D Model for DB15 (Atari joystick) ports



Realms of Antiquity for the TI-99/4A

## Work In Progress



Turbo Arcade for the Atari 2600



Great Gianna Sisters for the Atari XL/XE



8 Bit Dungeons for the Atari XL/XE



Mr. Proper for the Atari XL/XE (VBXE)



Bomb Jack for the Atari XL/XE



Northern Lights for the ZX Spectrum



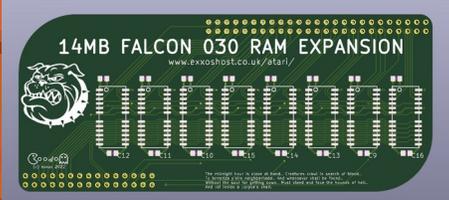
Star Blader for the Atari Lynx



Gravitic Mines for the Atari Jaguar



ST ATX motherboard with many extras



14MB RAM extension for the Atari Falcon

Around the globe



Playmobil Enterprise a 500 Euro toy



Enter key. Against stress



Hello World a free magazin for teacher



Metal Cruise in the baltic sea



Smurfs in hessian language



Insel der Champions for the browser

# The start of a remote relationship

PorN find a new partner for an Atari pad via Facebook. That's how partner matching works today! Keep your fingers cross for the pads that one day they will meet in real life as well.

Love

**Thorn Atari**  
20 Min. · 🌐

A lonely #atari STE pad waits for a twin. Hope to make it to Wales soon to pick one up.



3 Kommentare

👍 Gefällt mir    💬 Kommentieren    ➦ Teilen

It's here!



Love · Antworten · 8 Min.

**Thorn Atari**  
Boris let me in ... SOFORT!! 😄😄  
Gefällt mir · Antworten · 5 Min.

**Thorn Atari**  
See each other is a first step in a remote relationship. I checked the pad and it feels a bit hotter then before. 😄  
Gefällt mir · Antworten · 3 Min. · Bearbeitet

# A deeper gaming experience

PorN explains a plan to ensure a more profound gaming experience. The plan consists of several phases. In the end, you will spend more time playing games of your interest instead of wasting time with games that aren't in your real focus

Gaming whatever I want very often ends up in tons of options. I feel that even though I enjoyed a particular game, I missed so many other great games.

To mitigate this problem, I probe a strategy to change my feeling from "because of the information overload of what games are available, I miss so much" into:

- I have a **journal** of great games I played
- I have a **rotation** of a few games I play at the moment
- I have a **backlog** of games I like to play soon

To assemble these lists, I walk through several phases. Each phase consists of actions and milestones. Let's start with the first phase:

Phase	Actions	Milestones
Get yourself an overview of the gaming devices that are your main gaming focus.	<ul style="list-style-type: none"> <li>- Inventory your gaming hardware</li> <li>- Find a purpose for each device</li> <li>- Find an exit strategy for the devices</li> </ul>	<ul style="list-style-type: none"> <li>- Identify collection devices</li> <li>- Identity spare part devices</li> <li>- Identify multiple devices for the same purpose</li> <li>- Identify devices to sell</li> </ul>

There is no limit to the number of games available on a large number of different systems. However, to limit the games to explore, you first limit the number of gaming devices to the ones you own and in your primary focus.

The games that exist on all the gaming devices are the games to explore. Later, after you apply some more technics to narrow down the number on each gaming device, you could expand the list of devices.

So let's make a spreadsheet with 5 columns:

Column	Action	My hints
Device	Name the device	
Purpose	Express why do you own the device	Let's start with free text. Next, replace synonyms. I took several iterations to come to a good reusable set of purposes I like to explain later.
Emulation	Name the way how to emulate the device  <b>In the end, the answer means: This device could be replaced by this kind of emulation.</b>	In the end, you could most often write down Emulator Station (ES). ES combines most emulators, especially Retro Arch (RA). RetroPie, Recalbox, Botacera, or Retrobat sit on top of ES, so ES is an excellent answer to normalize these columns.  In exceptional cases, write down the name of the emulator. None is also valid.
Exit strategy	Write down your plan for how to get rid of the device	After some iterations, I found these useful values: - "Collection item "means it will stay forever. There is no exit. - "Replace with new stuff "means it's in use until a more advanced device will replace it.

The assumption is that you own the devices that you are interested in. In one of the following phases we will get an overview of the devices you do not own but you are interested in.

There is no option „not a collection item, but I like to try it out“ cause that is the excuse to host a mess for years!

Before analyzing my example sheet, I like to explain the purpose options first.

The purpose options consist of:

- some easy options that could be used immediately
- some special options that should be considered first or need some explanation

The usual 80:20 rule, you could say

Easy purpose options:

Purpose option	Explanation	My hints
Collection primary	Your favorite manufacturer (e.g., Dragon) or your favorite collection topic (e.g., Cartridge consoles)	Let's think about a while what is your primary collection topic. Be strict in labeling your devices.
Collection secondary	Collection items beside your main topic.	Be strict! If these are "sell "candidates, it's up to you, but it's essential to understand them outside your primary focus. If you watched or better read "Momo "from Michael Ende, these are the time savers :-)
Server	Media, File Server, or NAS	1x per household should be sufficient. If there are more than one, these are spare part candidates.
Desktop PC	Your main PC for surfing, office, coding, etc.	1x per person should be sufficient. If there are more than one, these are spare part candidates.
TV console	The console that is connected to the TV.	Connected means that your source selection in the TV menu gives you a picture of the console if you power on both (TV and console).
Mobile console	A console that you put in your hands to play.	The console has a screen and joysticks combined in one device. Or the connectors are pluggable to get one device.
Mobile PC	Laptops	Is more than one Laptop per person essential? If there are more than one, these are spare part candidates.

Special purpose options:

Purpose option	Explanation	My hints
Multiplayer meetings	You often visit friends, and you need this device to build up a multi-player on multiple devices ring.	This is a wildcard card reason for having the device as long as your multiplayer events happen.
Mobile information	A Tablet or a dive that is usable without a hardware keyboard and is mainly used for surfing.	It's up to you if a tablet is essential.
Home computer	A device that only needs to be connected to the TV to be ready for coding or gaming. E.g., a Raspberry Pi 400.	It's up to you if this is a necessary option for you. It's nostalgic to have such a device that brings back good memories of a home computer but is capable of all the modern purposes.
Dektop console	A console on the same table as your Desktop PC.	It's up to you if a desktop conole is essential. Sometimes it's easier not to leave the desktop but only switch to a different environment to make it easier to start a quick game.
Electronic lab	A device for physical or electronic experiments.	It's up to you if an electronic lab is essential. It's for people who like to do IoP or microcontroller experiments.
FPGA emulator	A device that reengineers a specific device most often by using FPGA technics.	Such a device has the advantage of being more minor and leveraging existing USB devices like keyboards and mouses. It's also easier to connect to modern Monitors or TV.
Test device	A device for testing purposes.	Don't have too much of them. They are excuses for a time killer.
Spare part	Devices that you don't use but for nostalgic or backup reasons lay around.	If you have > 10 devices, try to sell any spare parts if possible.

On the next page, I will show the result of my inventory.

An excellent way to ensure the list is complete is to map your house or flat and find places where electronic stuff is lying around. Next is to go from one place to another and have a close look. Most interesting is the cellar :-)

Device	Purpose	Emulation	Exit strategy
Atari 2600	Multiplayer meetings	Emulator Station	Collector item
Atari 5200	Collection primary	Emulator Station	Collector item
Atari 7800	Collection primary	Emulator Station	Collector item
Atari 800 XL	Multiplayer meetings	Emulator Station	Collector item
Atari 130 XE	Collection primary	Emulator Station	Collector item
Atari XEGS	Collection primary	Emulator Station	Collector item
Atari Lynx I	Collection primary	Emulator Station	Collector item
Atari Lynx II (6x)	Multiplayer meetings	Emulator Station	Collector item
Atari 520 STFM	Collection primary	MiST	Collector item
Atari 1040 STF	Collection primary	MiST	Collector item
Atari Mega ST 2	Collection primary	MiST	Collector item
Atari 1040 STE	Collection primary	MiST ??	Collector item
Atari Falcon 030	Collection primary	-	Collector item
Atari Jaguar (3x)	Multiplayer meetings	Emulator Station (Partly)	Collector item
Nintendo Game Boy	Collection secondary	Emulator Station	Sell
Nintendo Game Cube	Multiplayer meetings	Emulator Station	Sell (Ensure emulation first)
Nintendo Wii	Collection secondary	Emulator Station	Sell
Nintendo Switch	Couch console	Emulator Station	Sell
Sony PS2 (2x)	Multiplayer meetings	Emulator Station	Sell (Ensure emulation first)
Sega Saturn (2x)	Multiplayer meetings	Emulator Station	Sell (Ensure emulation first)
Vectrex	Collection secondary	Emulator Station	Sell
Raspberry Pi 3 as ST Case	Collection primary	-	Collector Item
Nintendo 64	Collection secondary	Emulator Station	Sell
Retroflag GPI Case	Mobile console	-	Sell
Retroflag NESPi 4	Desktop console	-	Sell
Raspberry Pi 400	Home computer	-	Replace with new stuff
CrowPi 2	Electronic lab	-	Replace with new stuff
Odroid Supper Go	Mobile cconsole	-	Sell
MiST	FPGA emulator	-	Replace with new stuff
GPD Android	Spare part	-	Sell
GPD Win 2	Mobile console	-	Replace with new stuff
GPD Win 3	Desktop console	-	Replace with new stuff
GPD Pocket	Spare part	-	Sell
Samsung S3 Pad	Mobile Information	-	Replace with new stuff
Windows 7 Laptop	Spare part	-	Sell
Manjaro Linux Laptop	Spare part	-	Sell
Think Pad Laptop	Mobile PC	-	Replace with new stuff
Steam Machine	TV console	-	Replace with new stuff
Linux Cube	Test device	-	Replace with new stuff
Linux Server	Server	-	Replace with new stuff
Linux Desktop	Desktop PC	-	Replace with new stuff
Clockwork GameShell	Mobile console	-	Sell

When analyzing the inventory sheet, the options in the column "purpose" helps to find an exit strategy

Purpose	Exit Strategy	My recommendations
Collection primary	Collector Item	This device is an essential part of the main interest in your hobby. Keep it and try to use it.
Collection secondary	Sell	Concentrate on the main topic of your hobby, get rid of stuff that disturbs you. If the idea of selling such a device breaks your heart, rethink your primary topic.
Multiplayer meetings	Test if an emulation even of the multiplayer functionality is possible. If that is the case, sell the device.	If even the multiplayer functionality could be emulated, there is no reason to keep a device if it's not part of your primary collection.
Server, Desktop PC, TV Console, Mobile Console, Mobile PC	Replace with new stuff	Use them until there are reasons to replace them with new devices with advanced features.
Mobile Information, Home computer, Desktop console, Electronic Lab, FPGA emulator	Sell or replace with new stuff	Decide for yourself if you really need a device. If not, sell it, otherwise handle it like the Servers, etc.  <b>These devices are potential time killers!</b>
Test devices	Keep them	Try to keep the number of these devices low.
Spare part	Sell	If you already labeled these devices as spare parts, you don't need them that much. Sometimes it's good to have a backup device, but is it worth laying around for ages?

## Conclusion

In this first phase, I created an inventory of devices I could use for gaming. Next, I found purposes as well as exit strategies for all these devices.

I reached these milestones:

- I identified my collection devices.
- I identified my spare part devices. I will try to sell them to lower their number.
- I identified devices that have the same purpose and decided which of them should be removed because other devices should fulfill their purpose
- I identified a list of devices that I should sell. They are time killers for me, and I like to concentrate on devices where my focus is.

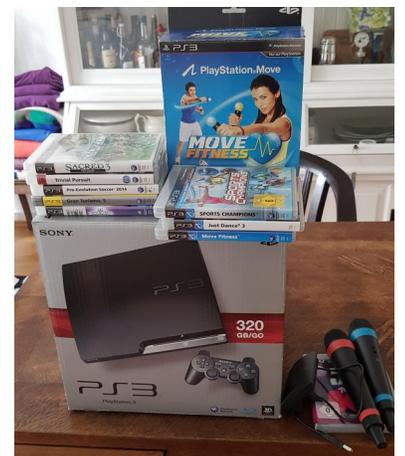
A first step is done; let's move on to the next phases covered in the forthcoming parts of this series.



Too much stuff ends up in a mess rather than a collection. Here is an example of things I once collected from all the places in my flat where I store electronic stuff to make an inventory.



That is a part of the pile of stuff I will sell due to my latest inventory using the spreadsheet from the previous page.



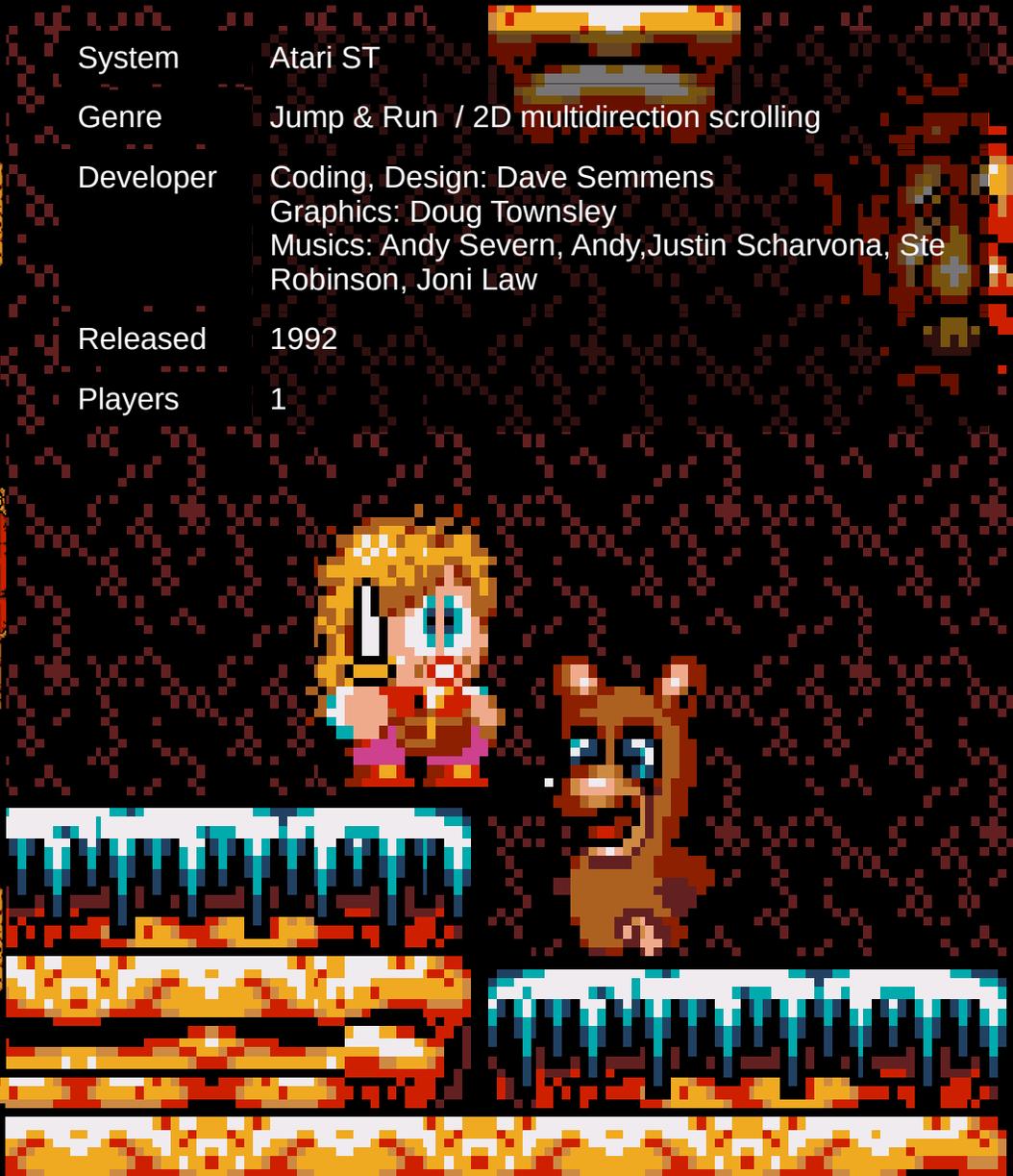
I identified my PS3 as a time killer a while ago. If you count all the stuff together, it's already quite a lot. And it's only one device!

# Kid Gloves 2

PorN added the sequel of his favorite jump and runs to his rotation. This time the game scrolls, and it feels more like wonderboy. Nevertheless, it has a great level design, and because of hidden gems, it's worth looking to the left and right while following the main track.



System	Atari ST
Genre	Jump & Run / 2D multidirection scrolling
Developer	Coding, Design: Dave Semmens Graphics: Doug Townsley Musics: Andy Severn, Andy, Justin Scharvona, Ste Robinson, Joni Law
Released	1992
Players	1



The first island consists of four staves. In the last stage, there is an end boss. You have to collect keys and open doors to proceed.



# Q-YO Blaster

PorN added this colourful bullet hell multi-direction 2D shooter to his rotation. The game is for casual shooter fans since it offers really easy modes. It looks a little bit like an older title on a classic device like a Game Cube. So put your lazy ass on the couch and have a blast!

System	Windows
Genre	Shooter / 2D multidirection scrolling
Developer	Team Robot Black Hat!
Released	2018
Players	1 / 2 co-op



A quick overlook about the first 4 stages. At the end of each level, there is an end boss.



# Uridium

PorN presents his favorite 2D horizontal scrolling shooter game. When it was released, Uridium was a significant breakthrough in graphics and playability. Today it is each time a challenge to keep the concentration. An ageless game where you do not miss anything. It also has an impressive high-score scroller. Play Uridium online



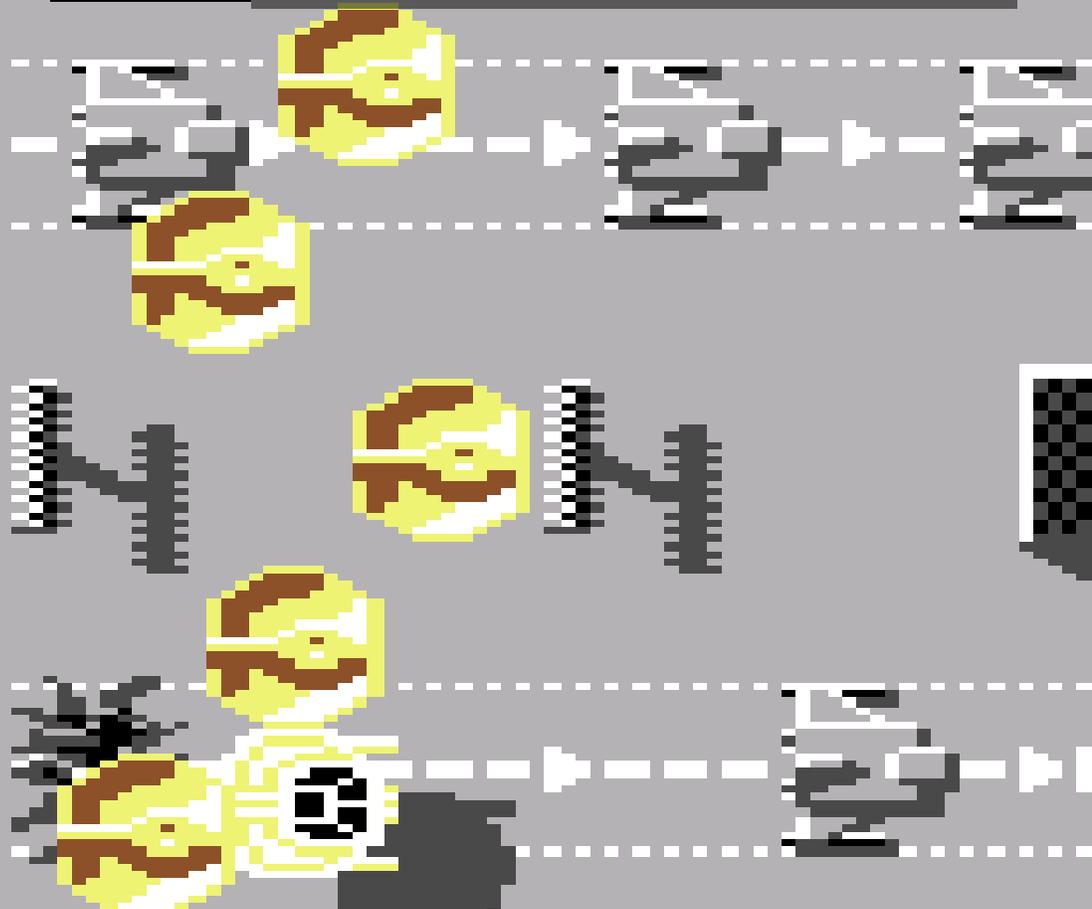
Between the levels, there is a mini-game



After the mini-game, you fly from right to level over the spaceship, and the ship explodes on the right's end. Awesome!



System	Commodore 64
Genre	Shooter / 2D multidirection scrolling
Developer	Coding, Graphics: Andrew Braybrook Musics: Steve Turner
Released	1986
Players	1 / 2 successively



## Mission

There are several spaceships. On their surface, you have to shoot at enemy ship formations and destroy ground objects. When you destroyed enough, you are allowed to land on a landing lane. There is a mini-game between the levels where you have to push the button in the right moment to gain points.

## Milestones

- + Uridium became the definition for "fly over a spaceship" games
- + Destroy of the ship animation at the end of the level
- + Space ship animation let you think it's a Millennium Falcon

## Highlights

- + Stylish graphics
- + Challenging gameplay
- + Mines suddenly are released and are tricky to escape

## Tips

- Fly as fast as possible to the end and try to shoot formations there. This avoids maneuvers in the near of barriers, and there are no mines in that area.
- Don't get in a hurry when the „landing now“ sign appears.

## Memories

I played that game a lot on the C64, and I created my first handle ZND because it looks best in the high score. This handle appears in one of my games in the title (thanks to Paranoid). I first saw a game picture in the "Power Play" magazine and immediately fell in love with the graphics.

„The Definition of fly on the surface of a large space ship type of games“



The first entry in the high score table will be scrolled in the intro. ZND, my very first hand, had no meaning first, but it simply looked best.

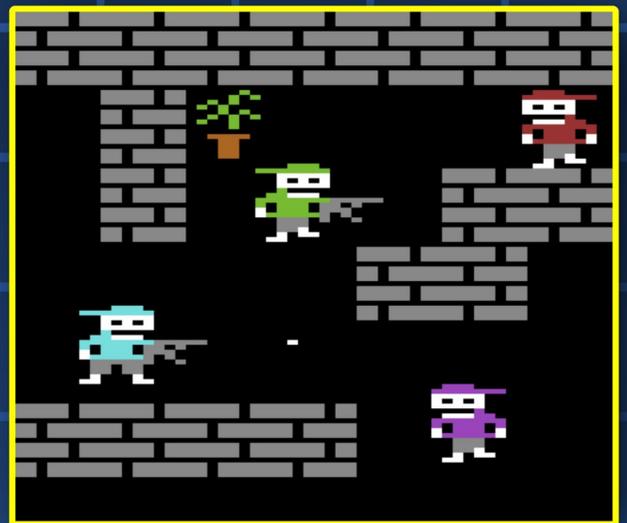


# new games for the Commodore 64



## FROGS

4-player frog pond  
throw your froggy friends into the pond



## SHOTGUN

4-player death match  
grab a gun and shoot your opponents



## SHADOW SWITCHER

classic platform game with a twist  
avoid zombie robots and switch places



[www.drwuro.com](http://www.drwuro.com)

# Media

A selection of multiple media. All the stuff that was from interest and seems to be relevant for the future. Relax a while from gaming and listen to some (loud) tunes or watch a stream.

Multimedia

## Videos



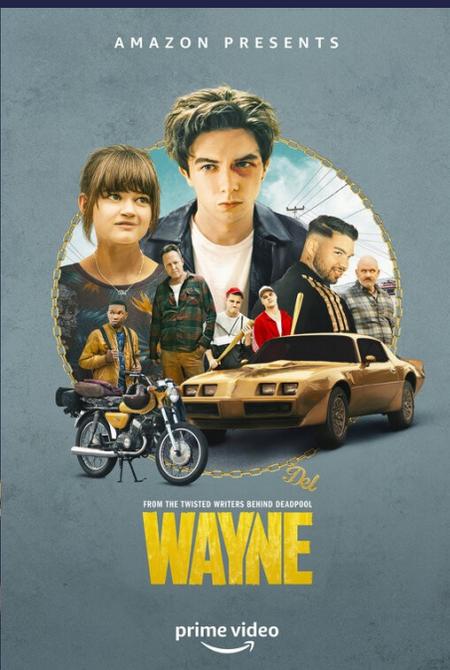
[Metalatari](#) Atari advertisement

## Demos



[Vibrance](#) STE demo

## Streams

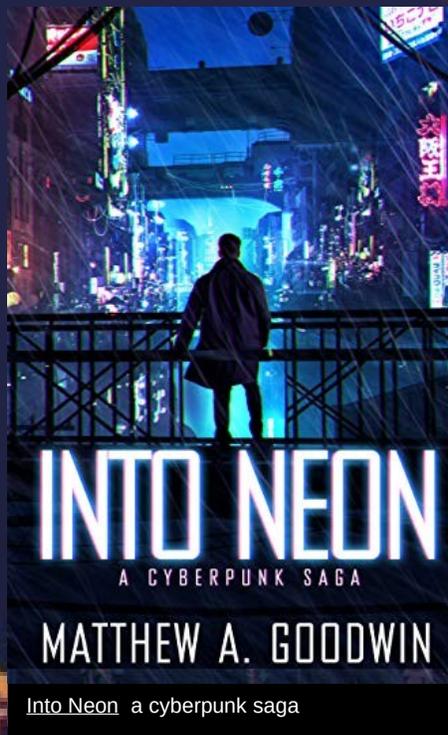


[Wayne](#) makes no compromises!



[Big Sky](#) on Amazon Prime

## Books

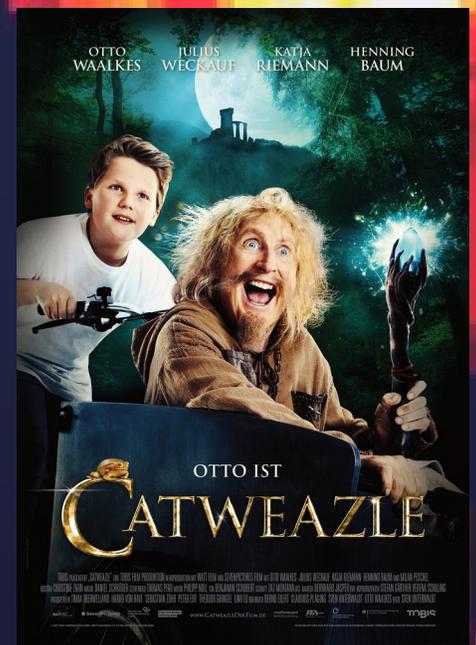


[Into Neon](#) a cyberpunk saga



[Teleport](#) science fiction

## Movies

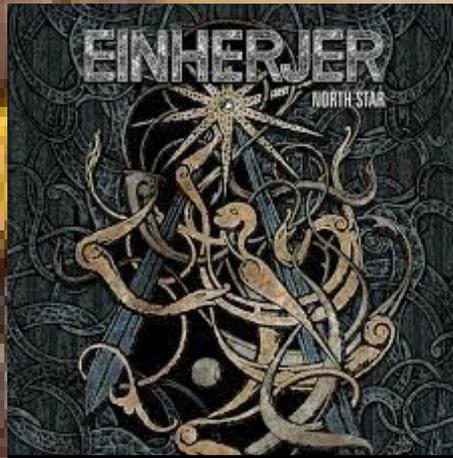


[Catweazle](#) a family movie

Music ( porN )



Crypta Echoes of the soul



Einherjer North star



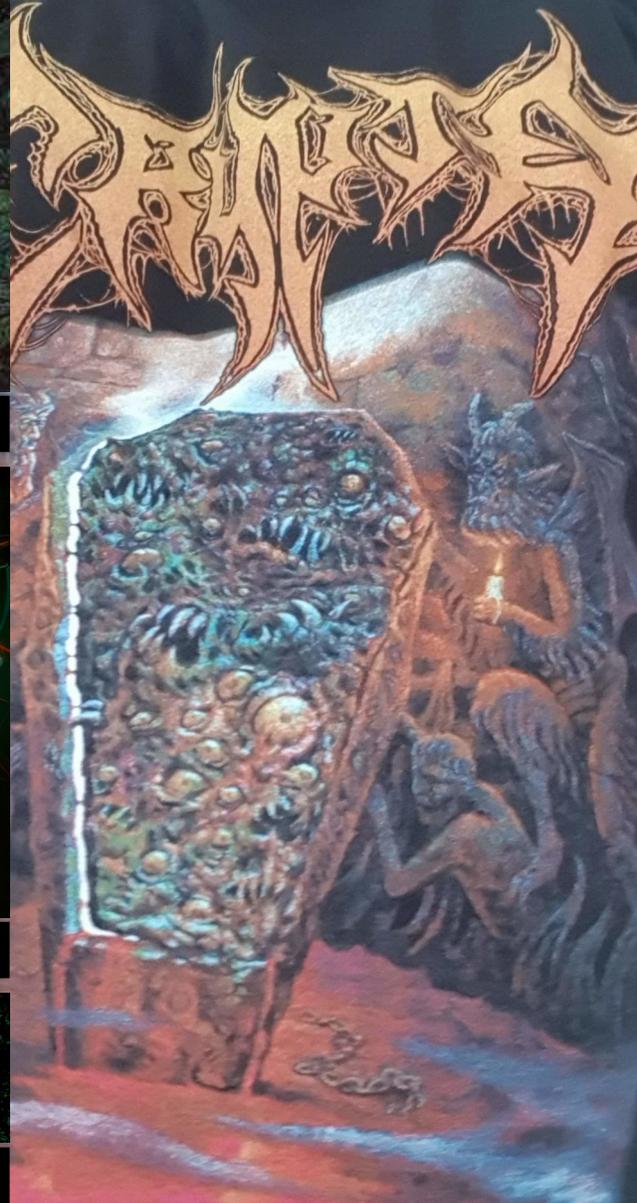
Kanonenfieber Menschenmühle



Dying Wish Enemies in red



Asphyx Necroseros



Warkings Revenge



Kambrium Synthetic era



MOA 2021 summary Still sad I missed it :-)

Echoes of the Soul

Music ( Neewalix )



Broilers Alles wird wieder ok!



Metal from the dirt Navajo metal docu



I don't Konform Sagebrush Rejects



Nanowar of Steel Der Fluch des Kapt'n Iglo



Powerwolf Demons are a girls best friend



Dropkick Murphys L-ee-B-o-y



Lovebites Battle against damnation



lotunn Access all worlds



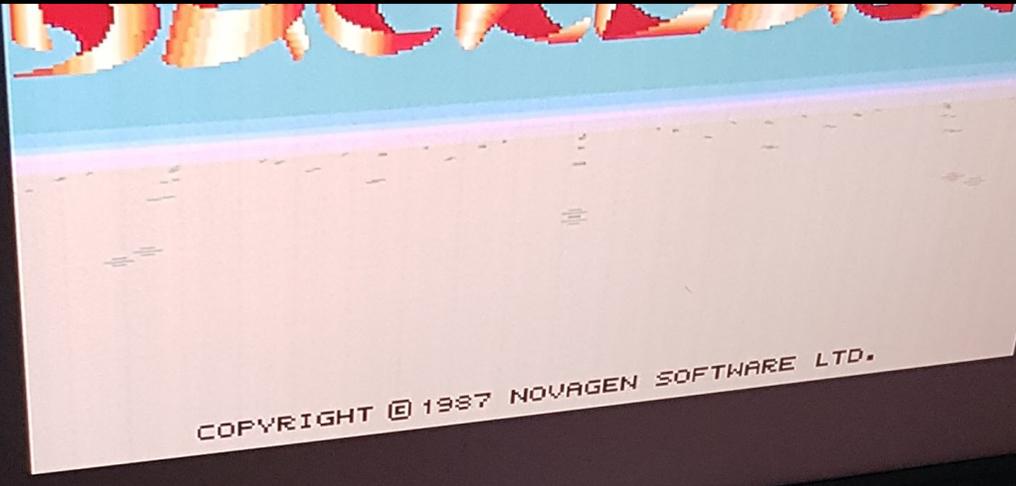
We Butter the Bread with Butter 20 km/h



# Recent ST hardware

PorN shows recent hardware additions that enhance the ST in various ways. Add a proper VGA monitor to your setup and plugin a SatanDisk powered by a USB adapter for the ST module port.

Making



A Dell U2410F monitor. It's able to deal with 15 kHz. I choose it from a list of ST compatible monitors.



Finally, I could use my ubeswitch VGA adapter to connect an ST and a modern VGA Monitor.



With a [USB adapter](#) on the module port, you don't need external power for the SatanDisk.



The [SatanDisk v4.x](#) (v4.2, v4.3 is already released) is slim and fits well to the ST.

# DIE RATTEN SIND ZURÜCK!



Die Welt ist nicht mehr wie sie war: Die Ratten haben ihre Verstecke verlassen, sind mutiert und greifen die Menschheit an. Scheinbar gezielt stürmen diese Ratten einen Reaktor und jagen ihn hoch!

Nur wenige überleben, nun schutzsuchend in der Unterwelt der zerstörten Stadt und gleichfalls dort gefangen mit den mutierten Ratten, denen diese Katastrophe scheinbar weniger ausgemacht hat. Verschiedene, versprengte Gruppen von Menschen versuchen in dieser feindlichen Welt zu überleben, so auch Culver und sein Kumpel Hooker...

Rattenfalle erscheint als Heft 24×17 cm / 28 Seiten / farbig / je 4,95 Euro

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Viele Infos und Leseproben hier: [www.gringo-comics.de](http://www.gringo-comics.de)



# Commando (Atari 2600) play through

PorN explains his walk through of Commando on the Atari 2600. After playing the C64 version and the ST version a lot before, the 2600 version plays familiar. It's an easy game, but 4 levels are long. Remarkable is the visual quality of the 2600 version. It is superb!



## Level 1:

Fight your way through. Collect grenades, cross bridges, and avoid enemies behind barricades.



System	Atari VCS
Genre	Shooter / 2D vertical scrolling
Developer	Riedel, Michael
Released	1984
Players	1 / 2 successively

Finally, you reach a fortress. This means that you start a level end-fight.

In front of the fortress, you have to shoot a number of enemies until you are ready to enter it.

Then the level is over, and the screen blinks in red. This means the fortress explodes. You then continue with the next level.

**Level 2:**  
Fight more enemies and avoid the trucks.

Instead, behind barricades, the enemies now sit in holes.

Bridges appear in the middle of a level..



After more holes behind the bridge, you finally reach the final fortress.

There are only two lines of enemies this time. In the third line, you have to avoid trucks.

This is even easier than in Level 1.

**Level 3:**

The ways between the wholes became more narrow. Be more careful while moving.

Better shoot first the enemies in the holes.

Do so until you reach the bridge.

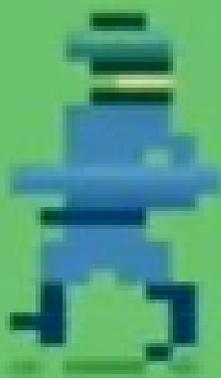


After the bridge, there are even more holes, so be careful.

Use grenades to eliminate enemies who hide in holes.

Do so until you finally reach the Fortress.

Level 3 is the most challenging, even it's still manageable.



**Level 4: The final Level!**  
 For the last time, enemies try to stop you.

If you avoid them and the trucks, you will first reach the bridge.

Behind the bridge, the enemies once again hide in the holes.



After the last wave of enemies and trucks, you reach the final end-level fortress.

Here again, it's not that hard to eliminate enough enemies to run into the fortress.

The screen becomes red, and the fortress explodes.

Now the game continues with Level 1.

Even that the game is easy, you need to be concentrated.



# 1st place trophy AC Medieval Mayhem compo 2007

porN

I had a lot of luck. Playing Medieval Mayhem in a compo is a great challenge. The AC is an Atari meeting in France close to Paris.



# Batches

porN

I have a box full of batches. Here I like to present them. All of them bear great memories, so it's worth not forget them.



The VIP Party is the leading Demo scene and Amiga and ST scene Party in France near Lyon.

I remember the trip was long.

The atmosphere there is really great.

Because of the language barrier is hard to follow what is going on in France, so on-site, you always see much interesting stuff.



The EuroCon is a meeting of Retrocomputing collectors. In the main hall, you could build up a stand and offer items. There are also invitation-only special events. It is a one-time must-be event that is held once a year in different cities across Europe.



The eJagfest. 2011. With a Playstation 2 Band. I like my creative name writing. Have to use this version more often.



The eJagFest 2015.

We celebrated the 30th Anniversary of the ST.

Korchenbroich was nice. I remember a friendly family-run fries snack bar.



The Sirius Cybernetics Corporation group logo. !SCc.



Nordisk Atari Show 2008.



Xennon II Batch. I forgot to mention in Issue #1



The AC is well known for meeting the french scene as well as the best croissants and baguettes.

Also, the 2nd hand market was always attractive.



Xzentrix 2006. Still a chilling event on the shores of the lake of Starnberg.



Winterhack 2014. Even it's always cold at that time in Sweden, most often there is now Snow :-)



The first place in a Commodore compo! I was the best in Biatlon as far as I remember.

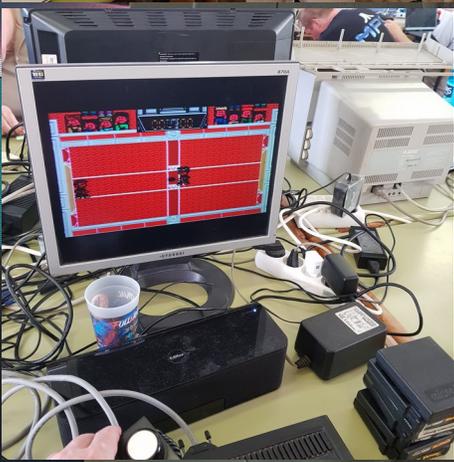
# ADN 2021 in Tantonville (France)

PorN party report from the ADN 2021. It was nice to meet all the people after missed the last 2 years. The ADN is a cozy Atari party with the best catering in the computer party scene. Highlights are the Midi Maze world championship and the music recognition competition.



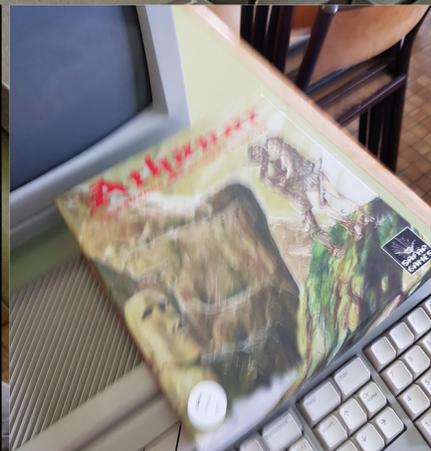
My 1040 STFM, my Notebook and my Vaccination certificate (nobody wanted to see it, even not at the border).





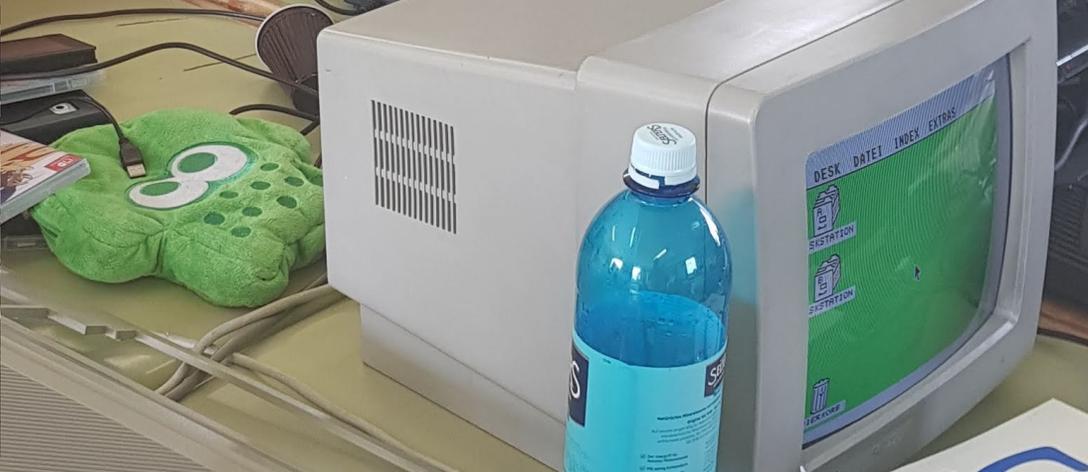
A Coleco Vision home brew. It's Pong variant that looks very promising. Below a screenshot of a scrolling test.

A new game for the ST  
  
Cool paddles out of the 3D printer





A Coleco Vision home brrew. It's Pong variant that looks very promising. Below a screenshot of a scrolling test.



I had waited for the ADN to set up my CosmosEx 3.0. STRider was very helpful cause he has a running developer version of the device. Unfortunately, I forgot the precise manual, so I missed setting up several well-explained commands in the manual. Never the less STRider showed me what's possible, and I got it up and running back home.

Therefore a 1040 STFM Nicolas repaired for me is back home. This ST has a fascinating history I will cover in the next issue. Many thanks to Nicolas for his efforts to save another ST. and JB for storing it for 2 years. On the left, you could see a plugged-in debug module. Even this module refused to work 2 years ago. Nicolas said it was a pin that touches the motherboard so that it was able to boots, but no connected device works. Now on the right, the module reports all the data and that everything is ok.



Curry chicken. The final meal! I took 2 portians.



Sorry, I forgot the flambeed bananas. It was too dar, and I was hungry :-)  
Merci beaucoup a tout les maitres

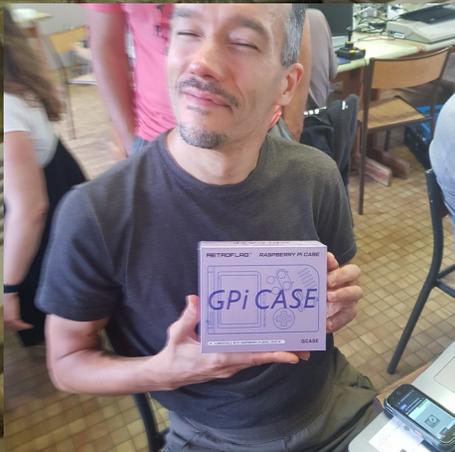


The croissants in France are the best. Had a good discussion about that topic with DMA-SC.

For sure, nobody will ever starve at the ADN.



I was able to participate because the repaired ST has a disc drive to play the patched version I did not have on my Gotek



I finished 4th and got a very cool Atari purse. Use it every day since I got it!

3rd place got a stylish Atari baseball cap and a corresponding purse.

2nd place got a GPI Case preconfigured with RetroPie.

Sibi was the winner. He also organized the competition. Many thanks, Sibi!

The Midi Maze competition is always a highlight of the ADN. It's magic to see everybody stop his tasks, and a short time later, Midi Maze is up and running on all STs in the room.

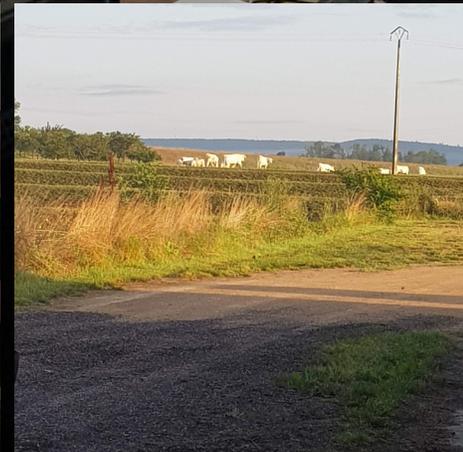
Here is a Midi Maze compo video from a previous ADN



It's always nice to see that so many people enjoy my game „Grenzüberschreitung“. They are also much better players than I.



Merci beaucoup pour cet photo et pour les videos a Le Bazar de Monos  
[Video of Grenzüberschreitung gaming](#)  
[Video of the ADN](#)



Merci beaucoup Sibi et Vicomte for organizing the Midi Maze and the song recognition contest.  
 Merci beaucoup JB for hosting the ADN

# Latest improvements

The evolution goes on, and some devices are worth being replaced by others from time to time. But replacement is only an option if these new devices offer improvements over the old device. PorN gives an overview of his latest improvements.



A silent server replaced my old NAS and my old server.

The old server now serves as a media server at a friend.

**Improvements:**

- No constant tone in the living room
- Replacing two devices with only one



I have a bunch of Lynx game boxes and store them in a Lynx 1 original box. That looks nice, but they are in a box, and I never see them.

I plan to sell them.

I already replaced them by setting up a Lynx Game Drive.

Here I have the same games as ROMs on an SD card. I get a list in the menu that looks nearly as uninspiring as the line of boxes where I only see the game's title.

**Improvements:**

- Save space
- Games starts quicker



I used an SD Card reader (right) for a long time. Now I replaced it with a card reader stick.

**Improvements:** - save space, no extra cable



So far used a Gotek in my STE that uses a memory stick to store ROMs. Now I replaced it with a Goex.

**Improvements:** - easier to select games

# WILLKOMMEN

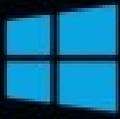
single player or 2-8 multiplayer action

help  
persecuted  
refugees  
saving  
their lives



escape  
those  
who live  
in the  
past

available for



mac  
OS

it's for FREE!



available on  
**itch.io**



release date: 4th of September 2021

 **Pionierwerk**

[pionierwerk.eu/willkommen](http://pionierwerk.eu/willkommen)

# Atari Basteltag

PorN

Neewalix and I do some experiments with various hardware and software for the ST. It's about making a mess around several Atari machines.



Most of the time, all our great Atari stuff is in the cupboard or in the cellar. So doing an Atari day is a great possibility to feel like 1987 again.

Of course, having candies is also essential. But later, all the stuff has to be put aside for the standard Pizza delivery.



We connected an ST to a MiST via serial cable. The first test is always Stunt Car racer. Worked great.

A MiST saves a lot of space on the table, and it's easier to transport than a ST.



A Atari 520STFM without an storage device boots into an empty screen



The Atari 520STFM is connected to a GOEX via an external GOTEK interface from Five Volt Supply.



Added some boxes for the sound, and ready is the 520STFM gaming machine! Oxyd has a great soundtrack.



Also installed another GOEX to a 1040STFM.



Because Neewalix had good experiences with his MiST, I also bought one.

This picture shows the first boot screen after I prepared the SD Card and powered the MiST on for the first time.

It's already my 2nd MiST. The first one was used to have an ST in the room, so I sold many real STs. I never even unpack the MiST, but it gave me a good feeling. So after a while, I sold it. The new owner started a MiST User Group on FB. That gave me the feeling it went into good hands.

# Recent Jaguar accessories and hardware

porN

Fanware would be the proper term. Things you want to have as a fan, Big thanks to all the makers who keep the scene alive.

Cartridge cover from Humble Bazooka

I really like these gadgets. They cover from dust and look really great. They add more red to the Jaguar, very stylish.



Atari backpack from Retro Vention

The backpack looks excellent but is a little bit too small. On the other hand, it's vast enough to get all my spare jaguar controllers in.

Dust cover from Retro Vention

Besides the very cool and useful box, the dust cover itself is great. Be careful not to step on it because it's so transparent that you forget about it if it's lying around.



# Game Drive for the Lynx

PorN shows how to set up the Game Drive from Retro HQ. Play all your ROMS from an SD Card. Then, you could easily select the game from a Menu. On the SD, there is more than enough space for all existing Lynx games.



That's what inside your parcel.



You get:  
- the cartridge  
- a manual  
- a sticker.

The Micro SD Card is not included !!



Put a Micro SD Card into the slot on top of the cartridge.

Then use it like any other cartridge.

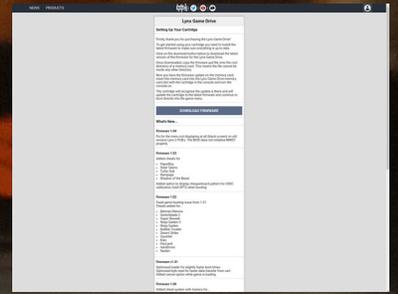


After powering on the Atari Lynx, a QR code is displayed.

This QR Code gives you the link to a webpage.

There you could download the firmware.

# LYNX



Put the firmware into the root of the Game Drive. Now copy your ROMs onto the Game drive as well.

```
DIR 1_Favorites
DIR 2_Multiplayer
DIR 3_Rated
DIR 4_Genres
DIR 99_New
DIR Demos
DIR Tools
DIR XmasCoding
```



Folders are also supported by the Game Drive.



Ready to enjoy all the Lynx games in one place.

UP | Move Line    A | Select    01 |  
LR |                B | More        02 |

# ATARI

# Retro Flag NES4Pi

porN set up a Raspberry Pi in a [Retro Flag NES4Pi Case](#) to play emulated games with RetroPie and Emulator Station. A Raspberry Pi is an excellent piece of hardware to emulate your favorite 8 Bit, 16 Bit, and more games.

Making



## CONFIGURATION



Put the Raspberry Pi 4 into the case and connect the board of the case with the Raspberry Pi.



Put the cooler on top of the Raspberry Pi and connect it. The Raspberry Pi 4 gets hot, so this is important.



Finally, connect the top of the case. Now your NES4Pi case is ready.

Next, grab an SD card and flash the actual RetroPie onto it. You could also use [RecallBox](#) or [Batocera](#).

There are scripts available to leverage the on/off button of the NES4Pi case for all of them.

# SNES video cable on the Jaguar

PorN shows how to use a SNES AV video cable to connect to a TV. You need a Jag2SNES adapter from Helder's Game Tech and a standard SNES AV video cable still available on the net.



Jag2SNES adapter



SNES AV video cable



Enjoy gaming with your new Jaguar video cable.



Connect the AV video cable to the TV.



Connect the adapter to the Jaguar and plug in the AV cable.

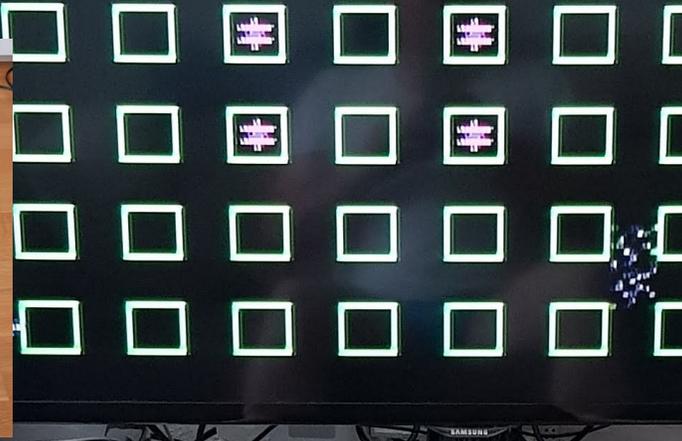
# Atari 5200 basic setup

PorN guides you to do a basic setup of an Atari 5200 system. The basic setup means all the components to get a minimal but working setup. If you are interested in sneaking into this system, these are the components you must get together. All these components were together in the 5200 boxes you could buy in the supermarket back in the days.

Basic setup



The main Atari 5200 console



The Atari 5200 power supply. Outside the US, you need a power converter.



An Atari 5200 controller. Pain in the ass, but part of the basic setup.



A cartridge.



The Atari 5200 AV cable. This is a mod already!



A complete basic setup.

# Atari 5200 essentials: The original box

PorN shows how essential the original Atari 5200 box is. Besides putting the controllers into the controller bay in the console itself, the console and the power supply are still huge and need a lot of space. That's why it is essential to have the original box, to put all components in one place. The box is also a beauty in any cupboard.



Not only is the console huge, but also the box. Huge and nice!



A filled controller bay



Get everything inside one box.

# ST replica box from Retro Boxes

PorN cut & glue an Atari ST replica box designed by [Retro Boxes](#) from Spain. The box should later be used to put the STs flying around in the flat in one package. It's also an excellent eye-catcher that looks good in the cupboard.

Making



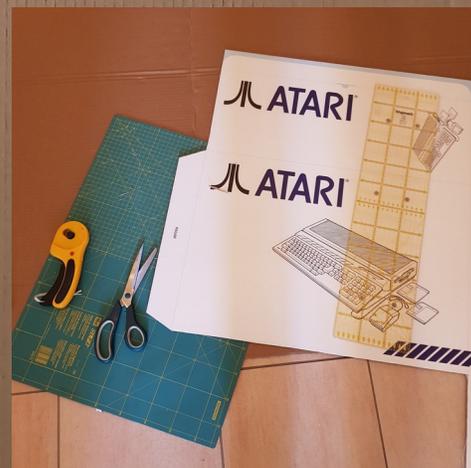
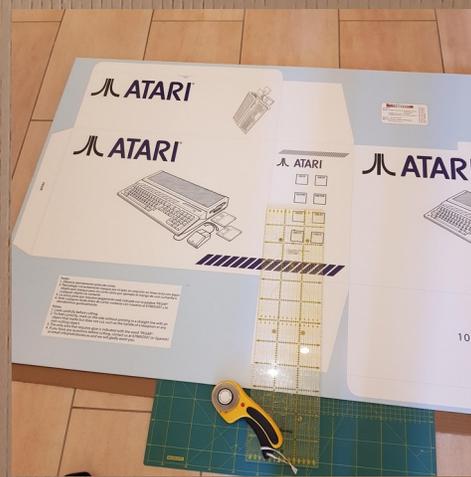
When I ordered the box, I thought that I get a box ready to use. Maybe I forgot to read carefully. What I got was a high quality print from an Italian printing firm. Wow! A surprise :-)



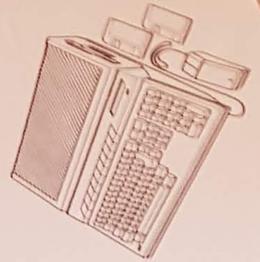
Here is a comparison of how huge the parcel was. The brown envelope around the box is 3 times the size of the box itself. Sorry, Greta :-)  
That's necessary that the package arrives safely.



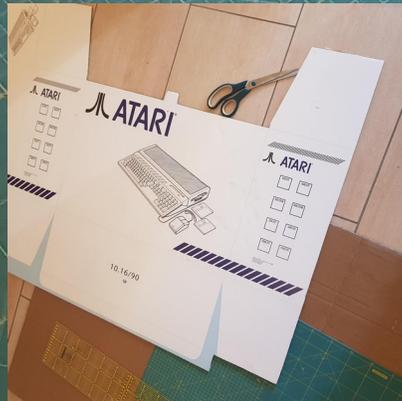
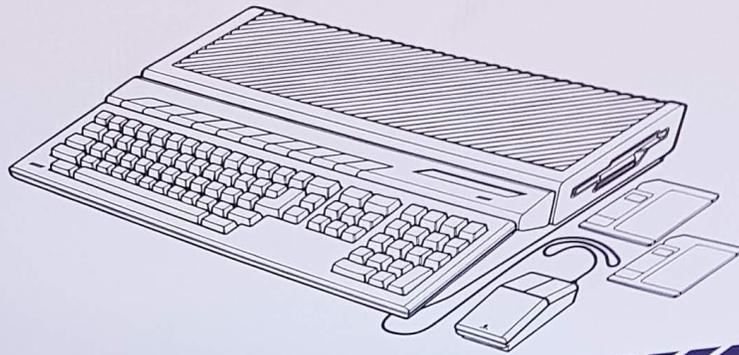
That's the box that is inside the brown envelope. There is a cutting and gluing instruction printed, so let's. It's good to have some tools to cut precise. Always remember you only have one try :-)



# ATARI



# ATARI



I bleed for my ST.

Working with sharp tools is dangerous. But I did not stop me :-)

Overall the cutting and gluing took quite a time.

Most of the cuts are easy. Only the closing part of the box is tricky.



After blood and tears :-) Finally, the box is ready.

It's a natural beauty!

I'm able to put up to 3 STs inside.

But be careful while carrying the box. 3 STs are heavy!

# Bello, bello e invincibile

PorN bought Race Room on Steam to get back the possibility to drive an Alfa Romeo Guiletta every day. Bella, as the Alfinsi call this car, is available as DLC for the game.

I first saw Bella at the Frankfurt Airport as a showcase car. I was on the way to the Kick off 2 Championship in Voitsberg / Austria in 2009. I remember that I walked up and down in front of it for minutes.



My Bella in Ceske Budejovice when I visited the Platariada 2012. Thanks to Jan Krupka for this lovely picture. I remember he was excited about the license plate.



Driving the Guiletta in Race Room is fun.

The game also offers a lot of other cars and tracks.



My last goodbye.

Just sold it to a dealer.

Ciao Bella

# Latest wearables

PorN get back on the catwalk to present wearable fanware. The winter is coming, so have a look at the socks and the scarf. Support the scene by wearing Pro(c) Atari shirts and Retro Venture scarves. What would be an Atari fanboy without a Jaguar 64 Bit shirt? I own already one but it's size L, so I had to buy a new one :-)



Socks from the Atari Official Socks (3 Pairs). From [Amazon](#)



ST fan scarf from [Retro Venture](#)



A fleece hoody with fur for the winter. Tested it in Scandinavia, it works!. From [Wish](#)



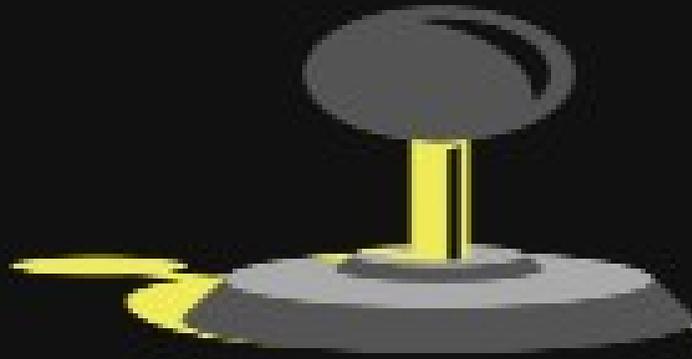
A Pro(c) Atari mag cover as shirt.



Atari hoody. Be the badass in the hood :-). From [Kult Kustom](#)



Jaguar Shirt, A must-have for all fans. From [ebay](#)



# T&T

Videospiele Podcast

- ▶ Episode #1: Spiele von Activision
- ▶ Episode #2: Action Adventures
- ▶ Episode #3: God Sims

Aufgenommen und in Produktion:

Episode #4: Unser Lieblingsspiel auf Nischensystemen



<http://pionierwerk.eu/tundt>



<https://discord.link/tundt>