PUMA 2025 the system

The equipment delivered

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50 years of innovation and renewal

Tecnavia
Lugano, Switzerland
1975

- we publish digitally every day around 700 newspapers in the world.
- This requires 24/7 redundancy and solutions that often are not conventional.
- We cannot afford specialized staff to be always on duty. So machines must react by themself

Wall Street Journal Print Edition – (with over 65k digital daily readers)

1st US newspaper for circulation

App Store

Ratings and Reviews

4.8 out of 5

5.9K Ratings

★★★★★
assa at, 06/30/2020

Well Done, WSJ!!
I've been a loyal reader of the WSJ since my MBA Economics professor made it required reading over 25 years ago. We were even tested to ensure we knew where in the p more

Google Play

WSJ

4.2 ★
18 reviews ⓘ

50K+
Downloads

★★★★★
Cellinator, 07/02/2020

Amazing and 'Finally'!
This is something I've been wanting to do for a while with the journal. When I started using the mobile version I missed the format and feel of the print edition. Now with this ve more

★★★★★
cjyle, 08/06/2020

Online WSJ
Much as I enjoy handling the actual paper when I read it, the online version is extremely accessible and easy to use and I have quickly learned to use it. I love being able to tap more

Get The Print Experience In An App

The Benefits Of The Paper In The Digital World

The Wall Street Journal Print Edition

Your 360° digital publishing partner

- *Enterprise Wordpress for Media industry*
- *Multiple independent redundant servers*
- *Selected optimized plugins*
- *Digital first export to inDesign*

- *Native Apps*
- *2-in-1 Apps*

- *Single Sign-on*
- *Metered Paywall*
- *e-Commerce and payments*
- *Newsletter und push notifications*

Monitoring our world for a better tomorrow

Software access from one URL

There is a single domain that needs to access the application:
https://skyceiver.local

But this domains will point to the machine that is still running and you never really know where it is pointing. When a machine breaks the other machine takes over. Data is always available on two systems

Monitoring our world for a better tomorrow

Network access

The topology can be different and not all the machines on the network will have direct access to all machines.

The network will find it own correct path to reach the data on the machines. Either directly or through a middle gateway
https://skyceiver.local/http/c000/climSA
https://w03.skyceiver.local/climSA

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Power failures

You are NOT always there and , if you are, you do NOT have the right persons on place to react?
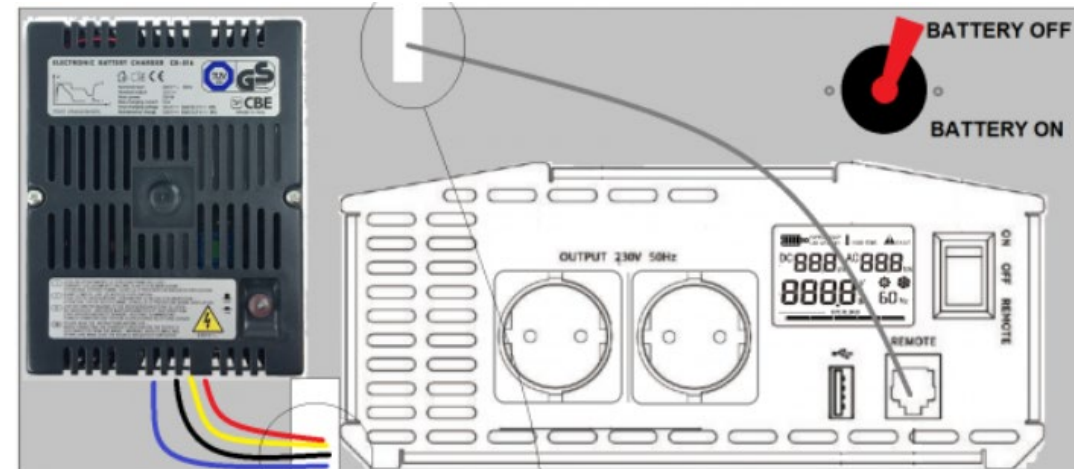How can the system know how old the battery is?

The Long Term UPS with the ATS (Automatic Transfer Switch) takes care of routing the power where it finds it.
And if it does not find it will shut down the system.
There is a two level security on the power so that if the batteries of UPS are old and fail it will still keep the machine running using the LTUPS

The Long stands for long battery life

Battery life is the problem with UPS. Lead batteries in UPS that work daily, will not have a live longer than a **couple of years**. The LTUPS will try to protect and extend the live of the UPS to **5 years** by not having the batteries work.

And thanks to the **Gel Lead battery** it should have a life of **10 years** even if used

Rack for a 4h Setup time

When on site there are plenty things to do and it is kind of a waste to spend this time setting up the machines.
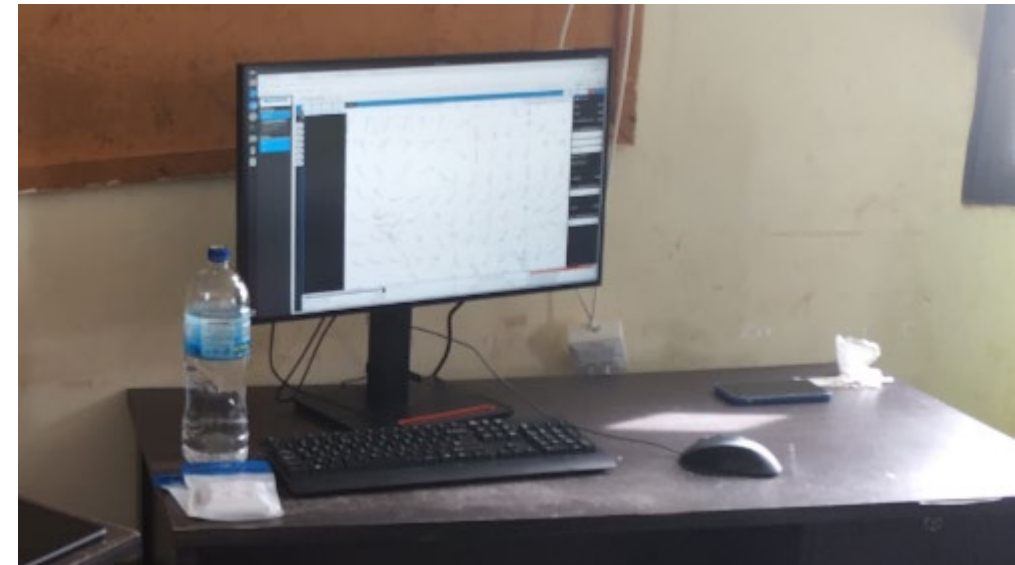
For this reason the rack comes fully assembled and you only need to do the cable connections within the unit.
This allows to get the system up and running within 4 hours.

❖We are supplying the toos necessary to troubleshoot also the reception chain.

❖With this instrument you can not only point the antenna in case the satellite changes.

❖You can understand where the issue is in the reception chain: Antenna, Cable or Radio Receiver.

❖ The monitor is far away from the computer and it can also be in an unfriendly environment

❖ No direct access to machine

❖ One simple network cables suplied the video signal and the keyboard and mouse control

Alternate configurations

AIR
Conditioned
Environment

LNB with,
if necessary,
BandPass Filter,
to suppress
5G or Radar
interferences

Thank You!

... and see you soon