

CleverDisplay Hardware Player

Because many external hardware players run on highly vulnerable operating systems, we saw the need to develop our own hardware player.

The BlueOne

The most secure (Digital Signage) player in the world.

With over 20 years of experience in the digital signage and IT market, we bring you this revolutionary player!

Developed with in-depth knowledge of Linux, SCO Unix, and IBM RS/6000 combined. Our experience with Remote Desktop has also contributed to the creation of the BlueOne Player.

This knowledge is partly derived from our sister company, Dionar ICT (dionar.nl), which specializes in IT security and was founded in 1997.

The BlueOne, developed entirely by CleverDisplay, is the world's first player that operates completely securely. Ideal for countless applications within and outside the digital signage world. Whether you simply control displays, have screen solutions with motion sensors, want to install industrial machinery, or secure workstations, the so-called Kiosk mode, the BlueOne is the perfect fit for your application. Whether it's in the medical world, the financial sector, or retail, the BlueOne is the perfect fit.

Specifications

We are proud to share the specifications of our BlueOne:

- Debian 12.11 (May 17, 2025)
- Only code from the Debian main repository
- Intel Alderlake chipset
- 16GB RAM
- 512GB storage
- 1x HDMI
- 1x DisplayPort
- Passive cooling
- Dual LAN
- WIFI with dual external antennas
- TPM 2.0 Disk Encryption
- Inbound and Outbound firewall
- No desktop or other interfaces
- Built and installed in the Netherlands at the CleverDisplay office.
- CleverDisplay Update schedule: live, daily, weekly, monthly, or not at all



Evolving security policy

Why the CleverDisplay BlueOne?

The world is changing rapidly in terms of platform security. This is mainly due to the increasing threats on the (political) global stage. This situation has an impact on ICT in general. There are now numerous examples of data being stolen or companies being paralyzed. (International) regulations and legislation, such as NIS2, require greater attention to the security of companies and institutions. The NIS2 Government law has already been implemented in most European countries, but the Netherlands is still lagging due to the volatile political situation.

The NIS2 law applies to sectors such as healthcare, financial services, digital infrastructure, energy, and transportation. Starting in 2026, the estimated implementation date in the Netherlands, directors and C-level managers (CEO, CFO, CIO, etc.) can be held liable if their digital infrastructure is not in order. This can lead to significant fines.

This is an important reason to test and use our BlueOne.

And why do business with overseas companies when we have the solutions right here in Europe?

Request more information or a demonstration via our website: cleverdisplay.com

CleverDisplay B.V.
Lireweg 27-29
2153 PH Nieuw-Vennep
[+31 \(0\) 23 565 33 00](tel:+31235653300)
info@cleverdisplay.nl