rdi
room dimen sions

LAN

TECHNICAL SOLUTIONS FOR CONTROL ROOM

"Our aim is the detail"

EXPERTS IN INFRASTRUCTURE DEVELOPMENT AND IN PROVIDING
HIGH ADDED VALUE SOLUTIONS FOR 24X7 OPERATIONS ENVIRONMENTS

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Roomdimensions Iberica, RDI, provides technical solutions for control rooms, focused on the manufacturing and exporting of high added-value technical furniture and ergonomic solutions for non-stop operation environments.

We have a wide range of products that enhance the management and the organization of the 24x7 operations environments and their annexed spaces, using at any time the suitable product for the user's needs.

Operations and supervisor consoles, meeting tables, archive furniture, printing cabinets, auxiliary technical furniture, specific 24x7 chairs & ergonomic supports.

Why a console?

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High-quality, sustainable and low maintenance materials.

High tech solutions ready to manage cabling infrastructure and connectivity.

Energy and data cabling distributed to avoid interferences.

Designed for human factors.

Fast and clean access to the infrastructure without disturbing the user.

Different areas for the connectivity of the equipment.

Integration of ergonomic elements to enhance the daily user comfort.

Cabling management is the key point.

The capability of creating multiple configurations.

Space for the equipment location.

Designed following the control room international regulations.

Option to reconfigure the work post modifying number of operators at any time.

Maximum functionality with the latest integrated technology.

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POWER & DATA
SUPPLY IN
TABLEBOARD

MONITOR ARM
INTEGRATION

ERGONOMIC
ELEMENTS
INTEGRATION

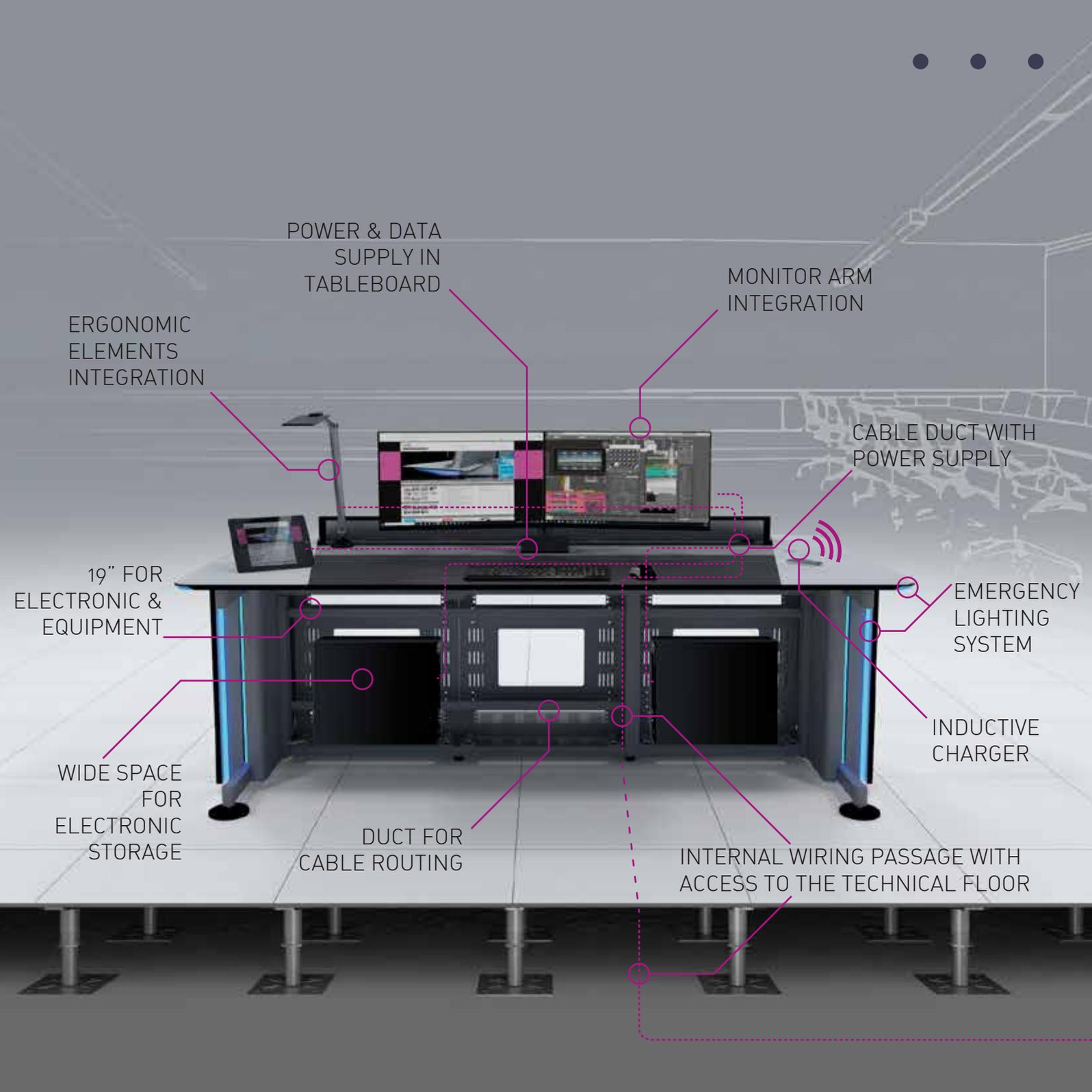CABLE DUCT WITH
POWER SUPPLY

19" FOR
ELECTRONIC &
EQUIPMENT

EMERGENCY
LIGHTING
SYSTEM

INDUCTIVE
CHARGER

WIDE SPACE
FOR
ELECTRONIC
STORAGE

DUCT FOR
CABLE ROUTING

INTERNAL WIRING PASSAGE WITH
ACCESS TO THE TECHNICAL FLOOR

LAN CONSOLE

LAN
console

CONNECTIVITY
SPOTS

BLOCKED
SYSTEM DSS

FLEXIBLE
MONITOR SYSTEM

COMPARTMENT
FOR EQUIPMENT

PERSONAL
STORAGE

DEVICE
SUPPORT SYSTEM

EMERGENCY
LIGHTING SYSTEM

REMOVABLE COVER
19" UPRIGHTS DATA &
POWER

The new range of **LAN console** was created with the aim of meeting the needs of modern-day workplaces, pointing to a very clear direction: modularity, organization and robustness.

DEVICE SUPPORT SYSTEM

It is an accessory integrated into the structure of the console and allows the location of all the connectivity, small computer and electronic equipment, such as PC's, SFF, KVM, and Thin Client.
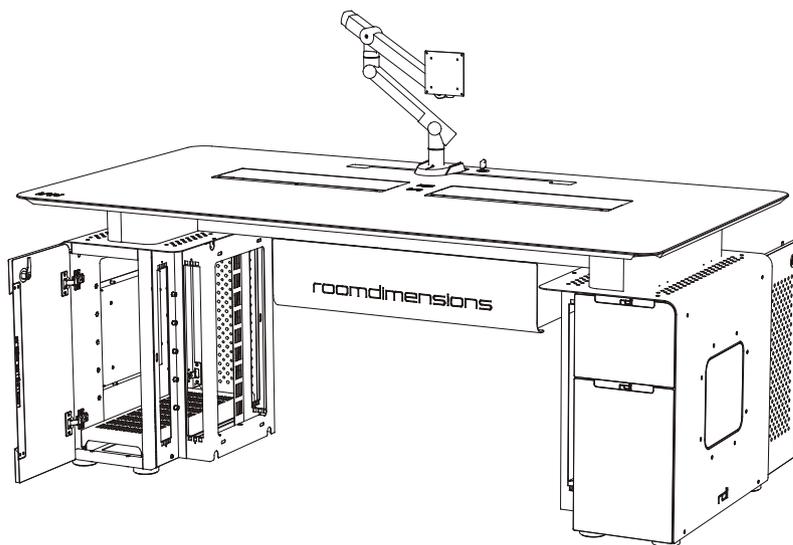
The **DSS** allows an optimal organization of technological resources in the workplace while keeping all equipment perfectly covered and organized.

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CONNECTIVITY

LAN console allows you to customize the number of voice, data and power sockets required and place them in different areas of the workstation, optimizing the arrangement of computer equipment and peripherals connected and increasing the security of them.
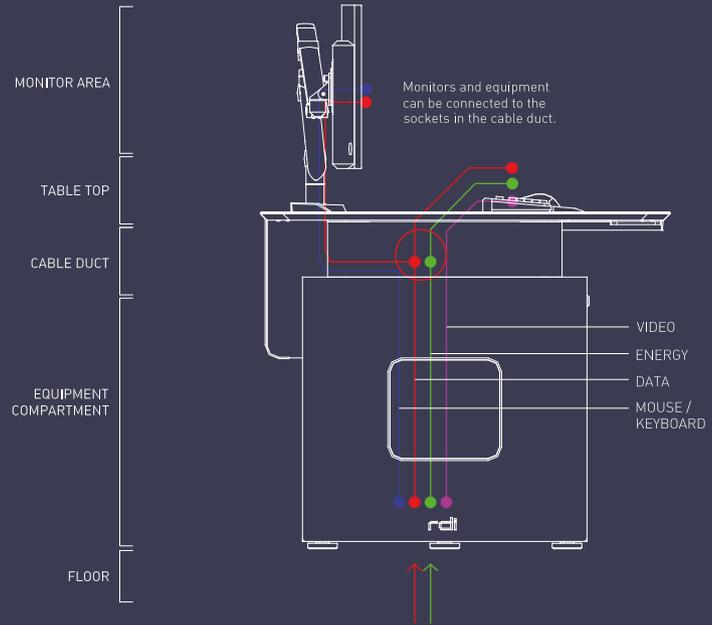
Management support unit

Compartment connectivity

DSS connectivity

WIRING MANAGEMENT

The **LAN console** takes special care of the cable management, providing the installer with multiple possibilities of locating power jacks, data and VGA sockets, etc. This makes **LAN** very flexible in terms of installation and the connection of the electronic equipment.

MONITOR AREA

TABLE TOP

CABLE DUCT

EQUIPMENT COMPARTMENT

FLOOR

Monitors and equipment can be connected to the sockets in the cable duct.

VIDEO
ENERGY
DATA
MOUSE / KEYBOARD

PERSONAL STORAGE

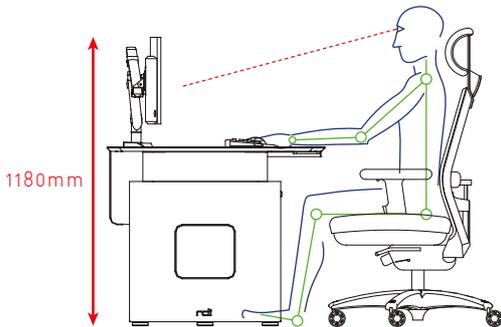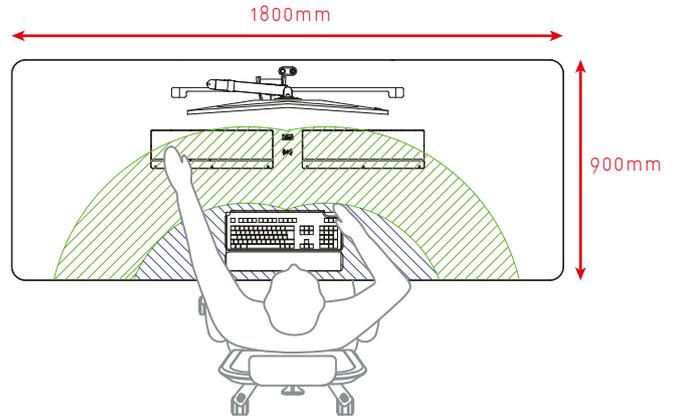Drawer

Destined to keep the office material
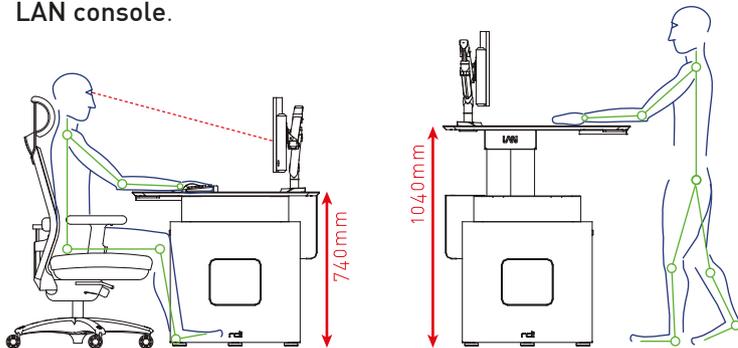

Personal use storage

ERGONOMICS

LAN console has been ergonomically designed according to the criteria of the Ministry of Labor and Social Affairs, and following the standards of the UNE-EN ISO 11064 (Ergonomic design for control centers).

1800mm

900mm

NON-WORKING AREA

OCCASIONAL WORK

WORKING AREA
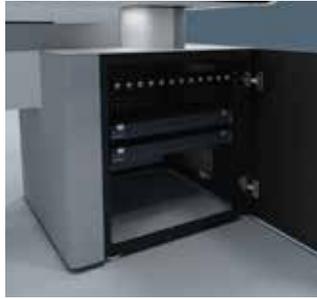

1180mm

SIT & STAND SOLUTIONS

LAN console height regulation allows multiple positions to the operator by elevating its worksurface while keeping all the cabling management and equipment locations of the fixed **LAN console**.

740mm

1040mm

ELECTRONIC MODULE

PC electronic compartment
Integrated in the console

19" electronic compartment
Integrated in the console

Rear view
Stand-alone electronic
compartment

Front view
Stand-alone electronic
compartment

FILLING MODULE

DRAWER

Archive and print modules with shelves

Cabinet with shelves

Drawer with wheels

The different range of available compartments is a fundamental pillar in the **LAN console**, as they allow locating the computer equipment inside and they become the structural feet of the console, simplifying the installation and the number of pieces to use.

CONFIGURATIONS

The **LAN console** has been developed to be adapted into multiple configurations to meet the required solution for every control room. The modular system of the **LAN console** range enables the creation of individual or multiple workplaces adapted to specific operator's tasks and to the general control room, offering a wide range of possibilities; double console, double-faced, reduced linear, curved...

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