Ōnfinity Technologies

CONNECT | COLLABORATE | CREATE

DIGITAL PODIUM



DIGITAL PODIUM WITH FRONT DISPLAY



SMART SOLUTION FOR
DELIVERING PRESENTATIONS

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ONFINITY TECHNOLOGIES

DIGITAL PODIUM/FRONT DISPLAY DIGITAL PODIUM

Technical Datasheet | Make: Onfinity Technologies | CD32L, CD430TCI

SPECIFICATION	Model: CD32L	Model: CD430TCI
Type/Mounting	Free Standing	Free Standing
Construction	Lockable wheel-mounted powder-coated steel podium	Lockable wheel-mounted powder-coated steel podium
Display	Interactive Panel with adjustable Motorized tilt & a mechanism	Interactive Panel with adjustable Motorized tilt
Display Size	21.5 inch	21.5 inch
Panel Type	IPS Technology	IPS Technology
Active area(mm)	21.5 inch	21.5-inch
Resolution	1920 x 1080 Full HD	1920 x 1080 Full HD
Light Source	LED	LED
Brightness	350 cd/m²	350 cd/m²
Contrast Ratio ince	1000:1	1000:1
Colours	16.7M	16.7M
Aspect Ratio	16:09	16:09
Response Time (Typical GTG)	8ms	8ms
Operational Hours	30000 Hours	30000 Hours
Viewing Angles	178° horizontal, 178° vertical	178° horizontal, 178° vertical
Curvature	Flat	Flat
Colour Gamut	72% or better	72% or better
Interactive Method	Pen-based interactive technology	Pen-based interactive technology
Touch Type	Finger touch and compatible stylus/Battery free pen through PCAP, IR.	Finger touch and compatible stylus/Battery free pen through PCAP, IR.
Touch Accuracy	Touch accuracy: ±2 mm or better across the active touch area.	Touch accuracy: ±2 mm or better across the active touch area.
Touch Response	8ms	First touch:30ms; Continuous touch:5ms
Touch Screen	Multi-touch Points	Multi-touch Points
Control Buttons	Display controls: Power, menu/settings and image/level adjustment shall be available through physical keys, on-screen controls, remote control or an integrated controller; dedicated buttons for every function are not mandatory.	Display controls: Power, menu/settings and image/level adjustment shall be available through physical keys, on-screen controls, remote control or an integrated controller; dedicated buttons for every function are not mandatory.
Connectivity (Minimum)	HDMI x1, USB x1	HDMI x1, USB x1
Pen Type	Passive/battery-free, rechargeable	Passive/battery-free, rechargeable
Display Stand	Tilt adjustment	Tilt adjustment.
Power Supply	12V DC	12V DC
Processor	Intel Core i5 (10th Gen)	Intel Core i5 (10th Gen)
In-Built Wi-Fi /Wireless LAN Card	inbulit Wi-Fi / Wireless LAN Card	inbulit Wi-Fi / Wireless LAN Card
RAM	8 GB	8 GB
Storage	256 GB SSD	256 GB SSD

Ports (Min.)	HDMI x 1, USB ports x 4, LAN Port x 1	HDMI x 1, USB ports x 4, LAN Port x 1
Keyboard & Mouse	Wireless	Wireless
Operating System	Windows 11 Professional	Windows 11 Professional
Ports on front Panel of Controller	2 × HDMI input, 1 × HDMI output, 2 × USB Type-A including 1 × USB 3.0, audio input and output (analogue or digital), and LAN. USB-C may be offered. VGA, RCA and RS232	2 × HDMI input, 1 × HDMI output, 2 × USB Type-A including 1 × USB 3.0, audio input and output (analogue or digital), and LAN. USB-C may be offered. VGA, RCA and RS232
Buttons on front Panel of Controller	Volume up/down, mute, source selection and power control through physical buttons, touch controls, remote control or software.	Volume up/down, mute, source selection and power control through physical buttons, touch controls, remote control or software.
Ports on Rear Panel of Controller	least 1 × HDMI output, 1 × USB 3.0, audio/speaker output and microphone input; LAN/PoE	least 1 × HDMI output, 1 × USB 3.0, audio/speaker output and microphone input; LAN/PoE
Built in HDMI Repeater	Yes (HDMI Output port support 15mtr HDMI cable)	Yes (HDMI Output port support 15mtr HDMI cable)
Controller Resolution Output	1980 X 1080 FULL HD	1980 X 1080 FULL HD
Power	5 V DC	5 V DC
Gooseneck Microphone ince	XLR output, phantom powered, on/off control with status indication, suitable podium-length flexible neck, and cardioid, super-cardioid, hyper-cardioid or lobar pickup pattern.	XLR output, phantom powered, on/off control with status indication, suitable podium-length flexible neck, and cardioid, super-cardioid, hyper-cardioid or lobar pickup pattern.
Built In Amplifier	Amplifier: Class-D DSP amplifier, minimum 200 W rated output or adequate matched output for speakers, with 2 microphone inputs and 2 line/audio inputs.	Amplifier: Class-D DSP amplifier, minimum 200 W rated output or adequate matched output for speakers, with 2 microphone inputs and 2 line/audio inputs.
Wireless Microphone Units	Wireless Hand Held & Lapel microphone with receiver.	One Handheld and one Lapel Mic
Sliding Trays	Provision for keeping laptop and Keyboard & Mouse	Can keep laptop and Keyboard & Mouse
Power Supply	180 -240V, 50Hz, AC Supply	180 -240V, 50Hz, AC Supply
Fans	Suitable cooling fans to be provided in the lower body.	Suitable cooling fans
Front Display	NA	32-inchHD IPS display with anti-glare coating and wide viewing angles (178°)
Display type		IPS with LED backlight
Display size (diagonal)		32''
Viewing angle		178° horizontal; 178° vertical
Brightness		250 cd/m²
Contrast ratio		5000:1
Response Ratio		6ms
Aspect ratio		16:09
Native resolution		HD 1280 x 720 @ 30 Hz
Resolutions supported		1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 900; 1680 x 1050;; 640x 480; 720 x 400; 800 x 600
Display features		Anti-glare; BrightView Panel; Language selection; LED Backlights; On-screen controls; Plug and Play; User programmable; Anti-static
User controls		Brightness; Color Control; Contrast; Exit; Image Control; Information; Input Control; Language; Management; Menu; Power Control
Input signal		DVI-D/ VGA/ HDMI, USB, LAN, AUDIO
Environmental		Operating temperature: 5 to 40°C; Operating humidity: 20 to 80% RH

Power		Input voltage: 100 to 240 VAC
Processor		Intel core i3
System Memory		2 GB RAM
Flash Memory		32 GB
Graphic		Intel HD Graphics
OS Supported		Windows 10 / Ubuntu / Android
		HDMI x 1 /VGA x 1
		1 xUSB 2.0
		1 xUSB 3.0
		Lan Port (10/100/1000) x 1
Power		5V/2A
Wireless Connectivity		On Board Wi-Fi /Bluetooth

ONFINITY TECHNOLOGIES

DIGITAL SIGNAGE SOFTWARE

01

CONTENT CREATOR

- Integrated content control system where display handling, layout configuration, and content flow operate together as a single unified process
- Allow centralized control of multiple screens with each device uniquely identified and manageable from the admin interface, including
- The ability to remotely deactivate or detach any device when required.
- Support pre-built screen templates with automatic adjustment of content based on orientation and layout selection, while also providing a preview option to verify how the final output will appear before publishing.

02

CONTENT MANAGER

- Content handling shall be seamless, allowing users to upload, organize, add, and remove media such as images, videos, and documents, and combine them into playlists that can be assigned and controlled across devices.
- Playback shall be governed through an integrated scheduling mechanism where content, playlists, and display behavior can be time-controlled and automated without manual intervention.
- On-screen elements such as scrolling text or information bars shall be optionally enabled, with customization in appearance and behavior, or replaced with live information feeds when required.
- Scalable output resolutions in horizontal or vertical orientation.

03

CONTENT PLAYER

- A real-time clock display shall also be supported within these elements.
- User access shall follow a structured hierarchy where higher-level users can create and manage other users and administrators, with secure verification during account creation.
- The system shall function as a centralized yet flexible solution where device control, content management, scheduling, and user access are interconnected, ensuring smooth and controlled digital display operations.