

DMP-8121 MEDIA PLAYER

DAKTRONICS DIGITAL MEDIA PLAYER



The DMP-8121 is a single channel, entry level digital signage media player ideal for applications where a customer has existing Daktronics displays or has an application with display requirements not supported by an embedded media player. It is also included as a standard hardware solution on some Daktronics packages.



DIGITAL SIGNAGE MADE SIMPLE

The DMP-8121 is a budget-friendly hardware option to drive simple digital signage applications with basic performance expectations.

POWERED BY VENUS CONTROL SUITE

The ideal hardware to support Venus Control Suite Basic and Select packages capability for small scale deployment.

- Venus Control Suite Basic: Robust and easy-to-use content management; Targeted to small scale deployment with LCD and outdoor LED.
- Venus Control Suite Select: A great selection of features to get customers started. Targeted to small scale deployment with LCD support.

SUPPORT FOR DIGITAL DISPLAYS

Supports both LCD and LED display networks for either cloud or locally hosted applications.

PRODUCT CAPABILITY	DAKTRONICS WEB PLAYER (DWP)	DMP-8121	DMP-8122
Content Management Software Supported	Venus Control Suite	Venus Control Suite	Venus Control Suite
Hosting Options	Cloud VCS	Cloud or Locally Hosted VCS	Cloud or Locally Hosted VCS
Display Support	LG LCD Only	LCD or LED	LCD or LED
Channels of Output	1 (internal)	1	2
Maximum Resolution	UHD (4K HDR)	1080p	1 CH @ 4K or 2CH @ 1080p
Suitable for Interactivity	No	No	Yes
Display Spanning	N/A	N/A	Yes
Point of Sale Support	Yes	Yes	Yes
Content Format Support	H.264/AVC, JPEG, PNG, HTML	H.264/AVC, JPEG, PNG, HTML	H.264/AVC, H.265.HEVC, WMV9/VC-1, MP3,WMA, WAV, AAC, JPEG, PNG, HTML

DMP-8121 Digital Media Player

Operating System	Windows® 10 IoT Enterprise
Video Resolution	Up to 1920x1080 @ 30hz
Graphics Card	Intel® HD Graphics 500
Video I/O Card	
Audio I/O Card	Realtek® High Definition Audio Driver for Windows® 10 64-bit for NUC8CCH
Processor	Intel® Celeron® Processor N3350 (Dual Core)
Memory	4GB LPDDR3
Boot Drive	64GB eMMC
Content Drive	Shared with above
Content Storage Capacity	TBD
Dynamic Data Fields	News, Weather, Messaging, Social Media (Twitter, Instagram)
Connectivity	
-Network	Intel® 10/100/1000 Mbps (RJ-45 LAN) / Intel® Dual Band Wireless-AC 3168
-USB	USB 3.0 @ 2 and USB 2.0 @ 2
-Audio	Stereo Sound 1/8" mini jack, line out
-Video	
-Graphics	HDMI 2.0, HDMI 1.4
Environmental Tolerance	0° to 35° Celcius / 32° to 95° Fahrenheit
Power Consumption	
-Running Idle	9 W
-Running Full Load	11 W
Heat Load (BTUs)	
-Running Idle	30.71 BTU/HR
-Running Full Load	37.53 BTU/HR
Input Voltage	100-240 AC (Auto Ranging) via DC-12V-24V adapter
Physical Dimensions	Width: 6.06" / 154 mm Depth: 4.25" / 108 mm Height: 1.25" / 32 mm
Weight	2.27 lbs / 1.03 kg
Mounting Options	Keyholes Cable Indentations VESA bracket
Certifications	
-Safety Regulations and Standards	IEC/EN/UL 60950-1 IEC/EN/UL 62368-1
-EMC/RF Regulations and Standards	FCC Part 15B/15C/15E CISPR/EN 55032/55024 ICES-003 VCCI 32 BSMI CNS 13438 KN 32/35 AS/NZS CISPR 32 EN 300 328 EN 301 893 EN 300 440 EN 301 489-1/3/17 EN 62311 AS/NZS 4268 AS/NZS 2772.2 APRANSA
-Environmental Regulations	EU RoHS China RoHS Taiwan BSMI RoHS REACH

Windows® is a registered trademark of Microsoft Corporation in the United States and/or other countries. All other trademarks are trademarks or registered trademarks of their respective companies.

Consistent with Daktronics' policy of continuing product development, specifications shown on this document are subject to change without notice.