

APPLICATIONS

Private Networks

- File-Based Video Broadcasting
- Digital Signage
- On-Demand Video
- Multi-Format File Server
- Video Streaming
- Satellite and Internet Content Delivery
- Wireless LAN Option

FEATURES

- Compact Digital Signage Player
- 3 1080P Displays Supported, 5 (Optional)
- Individual Content can be displayed on each monitor
- Web Browser Configuration and Diagnostics
- Deliver Content via Satellite
- Easy to deploy and control with Compel 2
- Field Upgradable Software
- Kensington Lock

iPUMP PRO 762

Digital Media Server

The **iPump PRO 762 Digital Media Server** provides high reliability, a small footprint and flexibility for enterprise business applications, such as, client-facing digital signage, video-on-demand employee training, serving data to 3rd party devices and aggregating data from multiple sources. It is designed to help display video, audio and data content in various, controlled ways to end-users.

Use the iPump PRO 762 Digital Media Server to:

- support HD and SD playlists
- display digital signage
- time-shift programming
- regionalize program insertions
- stream video to desktops or television monitors
- access media libraries (*requires IR remote control kit*)
- support satellite & internet file delivery
- access data files via LAN connection

WEGENER's end-to-end solution includes network control components to maximize the distribution of live broadcasts, stored content and seamlessly re-use content for multiple media applications. It offers great flexibility for targeting content and remote configuration.



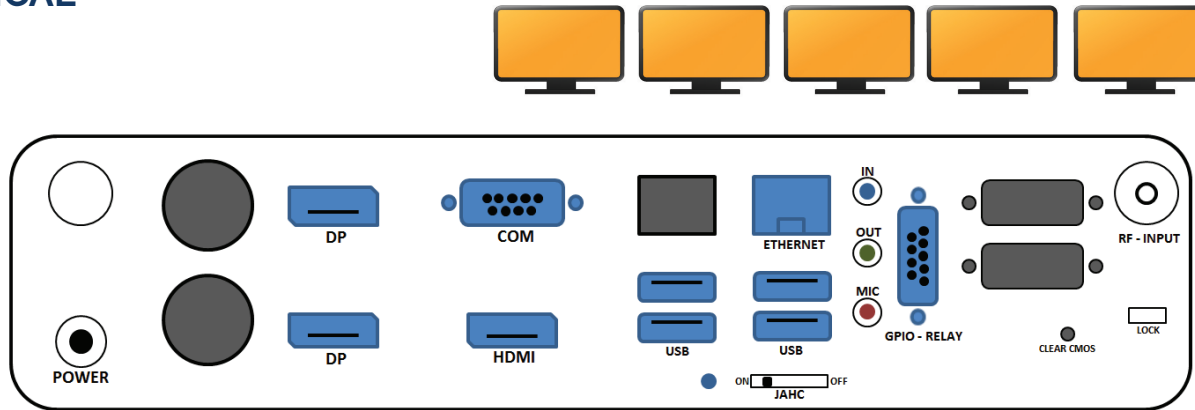
Compact form factor

2019 **PRODUCT**
of the **YEAR**
NABSHOW
Where Content Comes to Life



WEGENER

TECHNICAL



RF CHARACTERISTICS	
Input Frequency Range	950 to 2150 MHz
Input Level Range	-25 to -65dBm
Input Connector	Type-F
LNB Power	18 VDC@275mA
Universal LNB Power	13/18 VDC@275mA max 22kHz, Control Tone
Symbol Rate Range	
DVB-S QPSK	1-55 MSps
DVB-S2 QPSK	1-55 MSps
DVB-S2 8PSK	1-45 MSps
FEC Coding	
DVB-S QPSK	1/2, 2/3, 3/4, 5/6, 7/8
DVB-S2 QPSK	1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
DVB-S2 8PSK	3/5, 2/3, 3/4, 5/6, 8/9, 9/10
ETHERNET INPUT	
IP Data	GigE
Connector	CAT5
LAN IP STREAM CHARACTERISTICS	
Protocol	UDP Multicast or TCP Unicast
Format	Transport (Single Program)
Codec	MPEG-2 and H.264
Video Resolution SD and HD	Rate Up to 10 Mbps Multicast or 5 Mbps Unicast
VIDEO CHARACTERISTICS	
Compression Codec	MPEG-1, MPEG-2, MPEG-4 AVC (h.264)
Color Sampling	4:2:0
Outputs	HDMI (1) DisplayPort (2)
Maximum Display Support	Landscape 3 (5 with Optional DP Splitters), Portrait 3

AUDIO CHARACTERISTICS	
Compression Codec	MPEG-1 Layer II
Sample Rates	44.1 & 48 kHz
Analog Type	1 stereo pair
Analog Connector	1/8" jack
Optional Codecs	AAC, MP3, Dolby
ENVIRONMENT	
Operating Temperature	10° C to 40° C
Relative Humidity (max.)	80% up to 31° C, decreasing linearly to 50% at 40° C
Dimensions	9.4" x 2.7" x 2" (236 x 179 x 54) mm
Power Adapter	External 19V/65 Watts DC
UNIT CONFIGURATION AND MONITORING	
Control	WEGENER Compel Control
Access Modes	Local Web Interface, FTP, SMB
Terminal	RS232 Serial Port
GPIO	(See Manual) for Pin Configuration
PRODUCT OPTIONS	
Display	DisplayPort Splitters - Increase 3 landscape display limit to 5 1080P displays in landscape mode
Communication	Wireless LAN Interface IR Remote Control (access Media Library) & OSD
Disk Storage	M.2 Sata for content storage M.2 Sata 128GB Typical, up to 1TB
Power	Line Cord (power Cord) - International
FUTURE OPTION	
AM / FM Input Module	Broadcast Radio
Optional Tuners	DVB-S2X Satellite DVB-C/T/T2 Broadcast TV (All three supported together) ATSC Broadcast TV
Cellular Connectivity	4GLTE, 5G (Future)

Product specifications are subject to change without notice

