

# Blackjack<sup>®</sup>TOWER<sup>™</sup>

Servers Powered by DW Spectrum<sup>®</sup> IPVMS

State of the art hyper-optimized video management platform designed for ease, speed and efficiency.

Blackjack<sup>®</sup> Tower<sup>™</sup> mid-size remote monitoring workstations

DW-BJMTC5204T

DW-BJMTC7404T


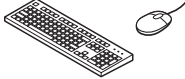

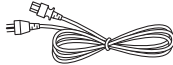


Default login for Windows<sup>®</sup>

Username: **dwuser**

Password: **Dw5pectrum**

## WHAT'S IN THE BOX

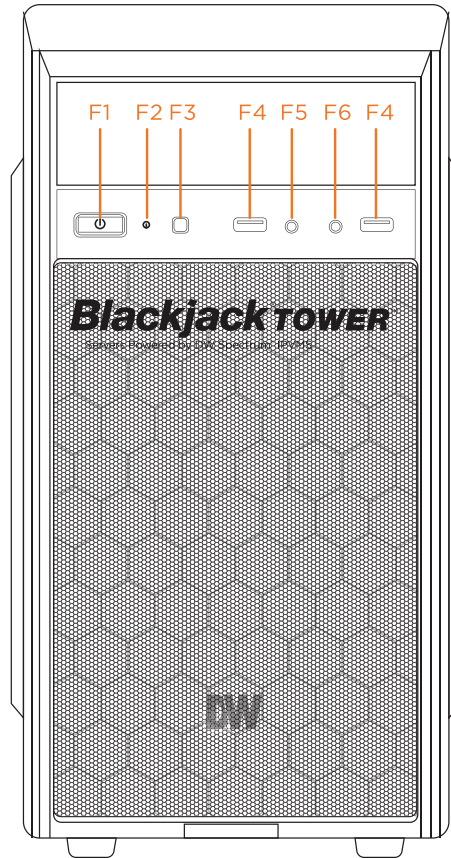
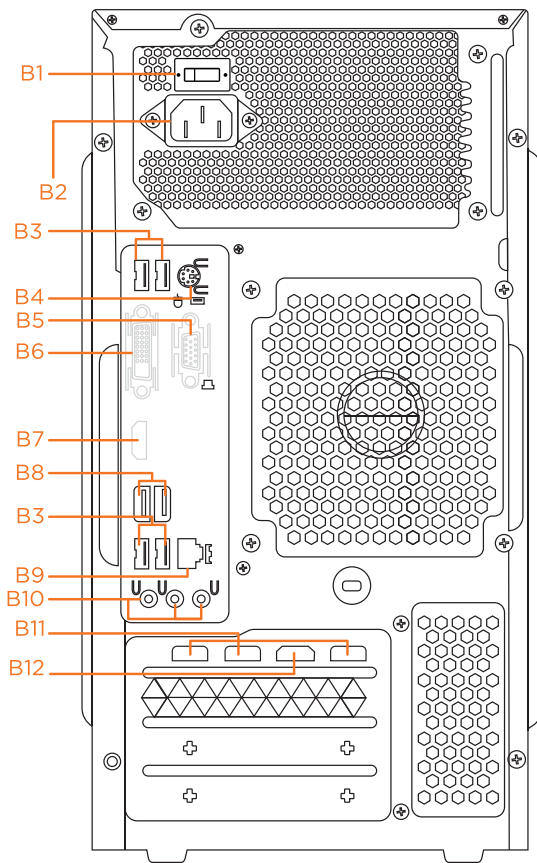
Blackjack Tower <sup>™</sup> workstation		1	Keyboard and mouse		1 set
Quick start guide		1	Power cable		1

**NOTE:** Download all your support materials and tools in one place.

1. Go to: <http://www.digital-watchdog.com/support-download/>.
2. Search your product by entering the part number in the '**Search by Product**' search bar. Results for applicable part numbers will populate automatically based on the part number you enter.
3. Click '**Search**'. All supported materials, including manuals, Quick start guides (QSG), software and firmware will appear in the results.

**Attention:** This document is intended to serve as a quick reference for initial setup.  
See the DW Spectrum<sup>®</sup> full manual for more information on features and functionality.

## BLACKJACK<sup>®</sup> TOWER<sup>™</sup> MONITORING WORKSTATION



- F1 Power button/LED
- F2 HDD LED
- F3 Reset button (not used)
- F4 USB 2.0 port
- F5 Audio output
- F6 Audio input

- B1 Power supply on/off switch
- B2 AC power socket
- B3 USB 2.0 ports
- B4 PS/2 keyboard/mouse port
- B5 VGA port (not used)
- B6 DVI port (not used)
- B7 True HD port (not used)
- B8 USB 3.0 ports
- B9 Network port (LAN/WAN)
- B10 Line in, line out and mic in
- B11 3x DisplayPort
- B12 True HD port

Default login for Windows<sup>®</sup>

Username: **dwuser**

Password: **Dw5pectrum**

## SPECIFICATIONS

PART NUMBER	DW-BJMTC5204T	DW-BJMTC7404T
Form factor		Mid-Tower
Operating system		Windows <sup>®</sup> 10
OS on SSD		240GB SSD
CPU	Intel <sup>®</sup> i5 <sup>®</sup> processor	Intel <sup>®</sup> i7 <sup>®</sup> processor
Memory	16GB	32GB
Ethernet port		1 x 1G Ethernet
Video	Outputs	1 x true HD, 1 x DVI, 1 x Display Port or 1x true HD, 3x Display Port
	Simultaneous Outputs	Maximum any 2 ports simultaneously
	Video card	GTX1650 or comparable
	Resolution	7680x4320
Preloaded VMS software		DW Spectrum <sup>®</sup> IPVMS client
Remote clients		Cross-platform - Windows <sup>®</sup> , Linux Ubuntu <sup>®</sup> and Mac <sup>®</sup>
Mobile apps		iOS <sup>®</sup> and Android <sup>®</sup>
Keyboard and mouse		Included
Power supply	400W**	500W**
Operating temperature		41°F-104°F (5°C-40°C)
Operating humidity		20-90% RH
Dimension (W x D x H)		7.46" x 15.7" x 14.21" (189.52 x 398.8 x 631.02 mm)
Warranty		5 year limited

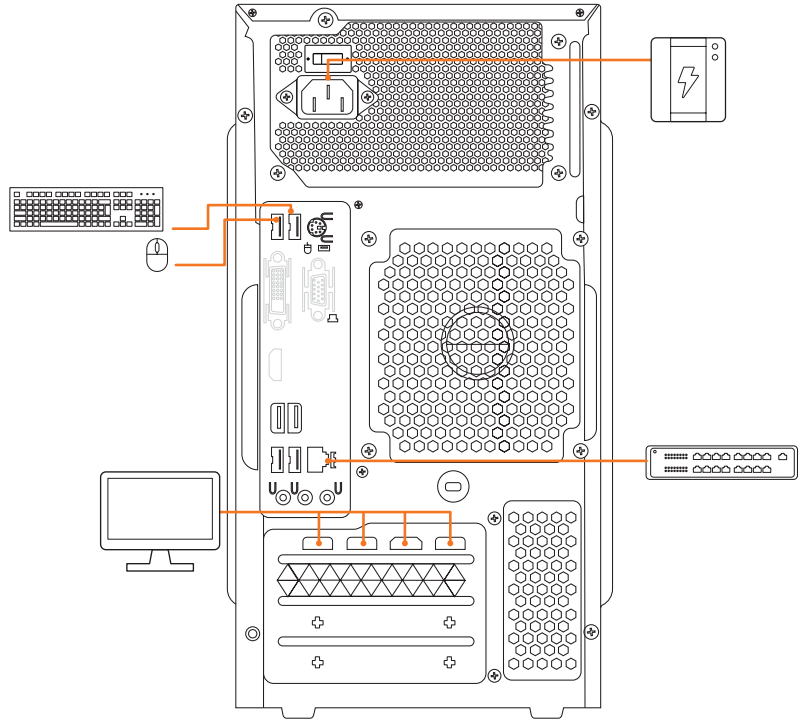
\*\* UPS recommended

Specifications and components mentioned are subject to change without notice.

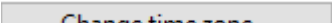
## SETTING UP THE WORKSTATION

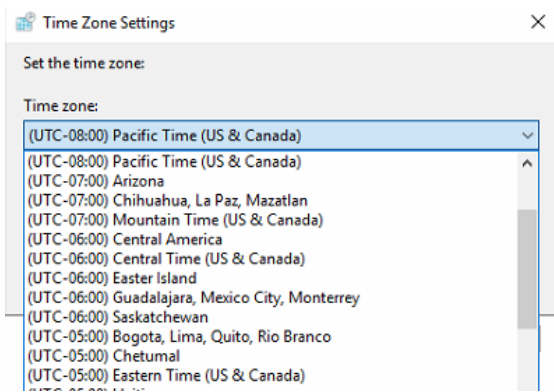
### STEP 1: Connect external devices, power and network.

1. Connect a monitor, USB keyboard, USB mouse and network cable.
2. Connect the workstation to an appropriate power source. It is recommended to use a UPS system.
  - \* 750VA or higher is recommended.
3. Power up the workstation by pressing the power button on the front of the workstation. (F1 on the diagram on page 2) if it did not turn on automatically.
  - \* Connecting the power cable to the live power source may turn on the workstation automatically.



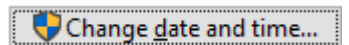
### STEP 2: Configure date and time

1. Double-click on the date and time icon on the desktop.
2. Change time zone if it is not correct  (default is UTC-08:00 Pacific Time).



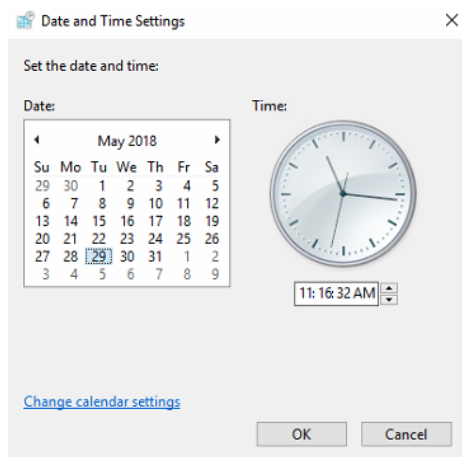
Press OK after selecting the correct time zone.

Click "Change date and time..." to update the date and time if they are not correct.



\* Verify the time zone before updating the date and time. Time may show 2 or 3 hours off due to incorrect time zone.

**NOTE:** This products is covered by one or more claims of the HEVC Patents listed at [patentlist.accessadvance.com](http://patentlist.accessadvance.com).



Press OK after adjusting to the correct date and/or time.

4. Press OK to close the date and time when done.

### STEP 3: Configure network

Configure the network so the workstation can connect to the server either internally or over the Internet.

**NOTE** The network settings are set to DHCP as default.

**NOTE** If you are not sure what information to enter, contact your Network Administrator or Internet Service Provider for the information.