

## **VETERINARY MONITOR** Quick Reference Guide for Networking the BM VET Pro/Elite Series

### A. For customers using wireless connection

#### 1. Wireless Configuration

(1) Touch " 👩 " Figure on the right side of main screen as shown in the red box in Fig 1 below.



(2) Touch "Setup" on bottom of Main screen as shown in the red box in Fig 2 below.



Fig 2. A Main Screen for "Setup".



(3) A Main Screen after touching screen "Setup" as shown in Fig 3 below.

÷	20200327 NO NAME		I TEMP-T	EMP2 >		<i>%</i> 74	<b>■●</b> ))	05/11/2020 15:02:10
Ш				Global Param	ieters			×
		Parameter Setup	Monitorings & Col	ors				60 🖱
		Units	ECG	Green		Magenta	) aVL: 0.40	
1		User Services		Green	SpO2	LightBlue	0 aVF: 0.50 0 V: 0.60 0	
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$\overline{\mathbf{A}}$	$\wedge \wedge$	Network	D-GAS	Yellow			₽90	99
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_		HL7						(93)
CVP		Alarm Setup					-	12 🖷
$\sim$	30	Display Option						AWRR
D-G		Hospital					0.0	12
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	9 mmHg 0 F	13: <b>12</b>	)/82	<sup>00:00:00</sup>		L 102.2 °F 102.2 93.2 93.2	<sup>11</sup> <b>97.7</b> <sup>12</sup> <b>90.1</b>	^⊤ 7.6
Fi	g 3. A Mai	n Scree	n after t	ouchi	ng screen	"Setup"	•	

- (4) Touch screen "Network Information" as shown in the red box in Fig 4 below.
  - (A) Turn "ON" Wireless switch.
  - (B) Check Box "DHCP".
  - Global Parameters NO 05/12/2020 NO 15:34:25 Parameter Setup X Wireless On AP Search  $\heartsuit$ SpO2 User Services - Network  $\bigtriangleup$ V DHCP System nformation WRR 40 S Device IP: 192 168 0 10 Network Information 3 Subnet Mask: 255.255.255.0 Gateway IP: 192.168.0.1 N Network Interface f Alarm Setup 00:02:BD:40:3C:BC 200 34:E8:94:E9:67:5A Option Ľ mmH Information <mark>М</mark> <u>о</u>к Cancel Fig 4. A Main Screen for "Network Information".
  - (C) Then, Touch Screen "AP Search".



(5) Touch Screen "Connect" after selecting your wireless network as shown in the red box in Fig 5 below.



Fig 5. A Main Screen for "Connect".

(6) Enter "Password" of your wireless network as shown in Fig 6 below.



Fig 6. A Main Screen for "Password".



(7) Touch Screen "Close" as shown in the red box in Fig 7 below.

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		Access Point		(mV)	Cable Off	$\heartsuit$
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5	System.	A Hypewell	PR			~
Pieth	Information	Hypewellguest	······ 60			
	Notwork Information	HypeScreen	%\$		Probe Off	
	Export	· HPCP1525-138456	100			
		A ARUR				
	191.7	Bioset240	AR			60
CVP	Alures Setup	A BIONELEAG	14		Cable Off	E.
	Display		CV	mmHg		E
	Oplion	Connect	× <u>C</u> lose		Cable Off	
EtCO2			3	mmHg		
40.0			Ett	0/25.0		AWRR
				CI	neck Module	.03
NISP mmHg		O0.00.00		102.2 T1		
MED			5	93.2 Al	I Probes Off	
				93.2		

Fig 7. A Main Screen for "Close".

(8) Touch Screen "O.K" to end as shown in the red box in Fig 8 below.

NO NO			Global Parameters			05/1 1	2/2020 5:34:25
	Parameter Setup	Wireless				s	×
	Units	<b></b> v	Vireless On	AP Search			$\bigcirc$
	Liser					SpO2	V
	Services	Network					
	System	📈 онср					$\Box$
	Information						10
	Network	Device IP:	192.168.0	0.10		.WRR 40 S	Ψr
	Information	Subnet Mask:	255.255.2	255.0			1
دs 121	Export	Gateway IP:	192.168.0	0.1			~
72)	HL7	Network Interface:					8
	Alarm	atho	00-02-80-40-30-1	ac.			
	Setup	etto	00.02.80.40.50.8				O.
	Display	wiano	34:E8:94:E9:67:5				P
	Option						
	Hospital						<u> </u>
mmH	Information						
				<mark>М</mark> 0к	Cancel		

Fig 8. A Main Screen for "OK".



(9) Appearing " 🔊 " Figure at the top of the main screen means "Success" in connecting to your wireless network as shown in the red box in Fig 9 below.



Fig 9. A Main Screen after finishing "Network Setup".

## NOTE

## Download your copy of "BT-Link Pro" S/W today at

Bionetus.com > Service & Support > Software Downloads > BT-Link Pro

https://www.bionetus.com/bt-link-automated-veterinary-monitor-software/



2. Preparation for Network Connection to Your Computer installed with "BT-Link Pro" S/W

(1) Type "cmd" in Box figure " " on bottom of your computer as shown in the red box in Fig 10 below.

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Coogle decese decese	
Manage	
uvellost (s) zwaronie - sharost	
Annahan Anadahar Dit	
Code Asia Calore Tool Anima Calore Tool Anima Calore Calor	
Bredado Ottenenene	
daté stavar apiro visana Say Visana	
I P Type here to search	이 배 특 🏛 🚔 🧖 📃 ^ 4 😁 여 & 상 A 🛱 2000-05-14 🖫

Fig 10. A Screen of a Personal computer.

(2) Type "ipconfig" on a line of Command Prompt as shown in the red box in Fig 11 below.



Fig 11. A Screen of Command Prompt.



(3) Search for IP Address of your "Wireless Network" if your computer is equipped with "a Wireless LAN adapter WiFi" as shown in the red box in Fig 12 below.



Fig 12. A Screen for IP Address of a Wireless Network after typing "ipconfig".

(4) Search for IP Address of your "Wired Network" if your computer is equipped with "an Ethernet adapter" as shown in Fig 13 below.



Fig. 13. A Screen for IP Address of a wired Network after typing "ipconfig".



#### 3. Network Connection to Your Computer installed with "BT-Link Pro" S/W for Wired & Wireless Network





Fig 14. A Main Screen for " 💇 " Figure.

(2) Touch "Setup" on bottom of Main screen as shown in the red box in Fig 15 below.



Fig 15. A Main Screen for "Setup".



(3) A Main Screen After touching screen "Setup" as shown in Fig 16 below.



Fig 16. A Main Screen after touching screen "Setup".

- (4) Touch Screen "Export", and then for BT-Link
  - (A) Turn "ON" Transmission

(B) Correct "IP Address" of your "Wireless Network" from your computer as "Fig 12" in "Host IP" Box as shown in the red box in Fig 17 below.



Fig 17. A Screen of "Export" for a Wireless Network.



#### (5) Touch Screen "Export", and then for BT-Link

(A) Turn "ON" Transmission

(B) Correct "IP Address" of your "Wired Network" from your computer as "Fig 13" in "Host IP" Box as shown in the red box in Fig 18 below.

		Global Paramet	ers			05/1	5/20
Parameter	<b>PT</b> Link					s O	
Setup	BI-LINK						$\not\bowtie$
Units	Protocol Version:	1.3.0					e
User	Transmission:		On			SpO2	$\bigcirc$
Services	Host IP:	192 168 1 12					~
System	Those in .	102.100.1112	·				$ \simeq$
Information							-
Network	B-Link					WRR	1
Information						40 S	4
	Protocol Version:	v1.5				12	
Export	Transmission:		Off				ŧ.
HL7	Host IP:	192.168.0.97					-
							F
Alarm							
Setup	B2B					20	C.
Display	Transmission		0"			ÞU	
Option	Transmission.		Oil			(93)	E
Hospital						,	Le
Information							
						9	
			<u></u> 0	ĸ	Cancel		

Fig 18. A Screen of "Export" for a Wired Network.



4. Troubleshooting for Connecting your Wireless Network

If you have a problem with connecting your wireless network and find "Please check WiFi device" in the message box as shown in the red box in Fig 19 below, Please follow steps below.



(1) Touch " 🔯 " figure on the right side of main screen as shown in the red box in Fig 20 below.



Fig 20. A Main Screen for " 👩 " Figure.



#### (2) Touch "Maker Services" on bottom of main screen as shown in the red box in Fig 21 below.



Fig 21. A Main Screen for "Maker Services".

(3) Enter "Manufacturer Password", and then touch screen "Enter" figure as shown in the red box in Fig 22 below.

\*\* Note: Example of "Manufacturer Password": "3005" if a Date in the Unit is May 30, 2020.



Fig 22. A Main Screen for "Manufacturer Password".



(4) Select and click "Factory Reset", and touch screen "RESET" as shown in the red box in Fig 23 below.

1 NO NAME				• <b>•</b> »	06/04/20 11:38:
			🖤 ВРМ		PVCs
		Maker Services Setting			
	Maker Services	Caution! All data will be de	leted.	ault	$\bigcirc$
	Factory Reset	Do you want to reset the settings?			
					%SpO2 🤅
			-	Dff	i d
		RESET			AWRR 40 S
		Г <u>о</u> к	X Car	ncel odule	f
20.0				NONE	o 🖌
			E: I:		L
mmHg PF		O0:00:00	8 102.9T1 °F 96.8 Te	mp 1 Probe Off	
					X

Fig 23. A Main Screen for "Maker Services Setting".

# CAUTION

"Factory Reset" will delete all of your data and will set up default values of factory settings.



**VETERINARY MONITOR** Quick Reference Guide for Networking the BM VET Pro/Elite Series

### **B.** For customers using wired connection

1. Connect LAN cables from "your broadband Router (such as LINKSYS)" connected to your network service to the LAN port equipped with back of your Bionet's patient monitor and to the LAN port equipped with your computer installed with Bionet's "BT-Link Pro" S/W.

2. Follow Step "2" of the previous chapter "A" for obtaining your wired IP address.

3. Follow Step "3" of the previous chapter "A" for connecting from your Bionet's patient monitor to your computer installed with Bionet's "BT-Link Pro" S/W.

4. Double Click "BT-Link Pro" icon on the screen of your computer to execute "BT-Link Pro" S/W

"For any additional questions or concerns, please visit us at www.bionetus.com or call us at (714) 734 – 1760"