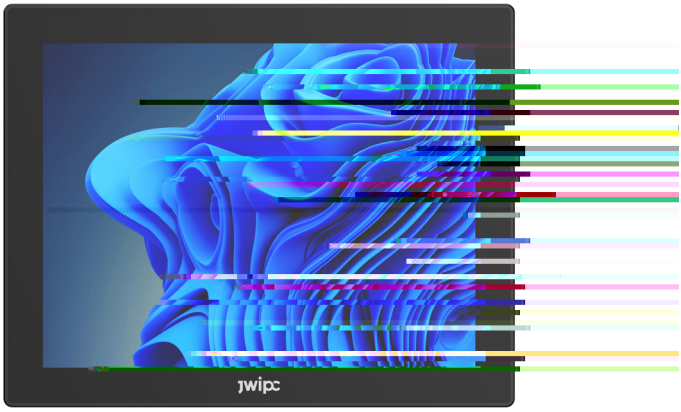
LYV



Yhuvlr q#413

h g h

g h

Hʊ Hʊ g

h g

⚠
h G

⚠
A G Ӈ h G h G

G h
G

G

⚠
G

G
G h G

⚠
h G

HVG#

(ESD, electrostatic sensitive devices) ч

ESD h ч

- ESD h Ў h ў G
- G
- ESD h G
- ESD G
- ESD G

目录

4 # #1111111111111111111111111111111111111111111111111111111111111111111111111111111 4
1.1 1
1.2 1
1.2.1 1
1.2.2 2
1.2.3 LCD 2
1.2.4 4
1.2.5 5
1.2.6 6
1.3 I/O 6
1.3.1 I/O 6
1.3.2 / I/O 7
1.4 8
1.4.1 IVS-101 8
1.4.2 IVS-104 9
1.4.3 IVS-121 10
1.4.4 IVS-150 11
1.4.5 IVS-156 12
1.4.6 IVS-170 13

4

4.1.4#

IVS h Intel® Elkhart Lake / Alder Lake-U / H110

h 10.1 d ~ 21.5 d G

4.1.5#

4.1.5.1.4#

ƶ##ELRV AMI UEFI BIOS

ƶ## Z #{#K#{#G

- IVS-101 ч 275 x 194 x 71mm Ÿ Hυ h h 79mm ÿ
- IVS-104 ч 275 x 222 x 71mm Ÿ Hυ h h 79mm ÿ
- IVS-121 ч 298.5 x 237.5 x 71mm Ÿ Hυ h h 79mm ÿ
- IVS-150 ч 360 x 284 x 71mm Ÿ Hυ h h 79mm ÿ
- IVS-156 ч 398.4 x 250.8 x 71mm Ÿ Hυ h h 79mm ÿ
- IVS-170 ч 391.4 x 326.4 x 71mm Ÿ Hυ h h 79mm ÿ
- IVS-185 ч 470 x 290 x 71mm Ÿ Hυ h h 79mm ÿ
- IVS-215 ч 532.5 x 324 x 71mm Ÿ Hυ h h 79mm ÿ

ƶ## #DC 12-36V h / / /

ʐ#LYV0437

- ч 4:3
- ч 1024 x 768
- ч 350 cd/m2
- ч 900:1
- ч 50000
- ч 75 ( ) h 75 ( ) h 75 ( ) h 75 ( )

ʐ#LYV0454

- ч 4:3
- ч 1024 x 768
- ч 500 cd/m2
- ч 1200:1
- ч 50000
- ч 88 ( ) h 88 ( ) h 88 ( ) h 88 ( )

ʐ#LYV0483

- ч 4:3
- ч 1024 x 768
- ч 350 cd/m2
- ч 1000:1
- ч 50000
- ч 89 ( ) h 89 ( ) h 89 ( ) h 89 ( )

ʐ#LYV0489

- ч 16:9
- ч 1920 x 1080
- ч 300 cd/m2
- ч 800:1
- ч 15000
- ч 85 ( ) h 85 ( ) h 85 ( ) h 85 ( )

ʐ#LYV04 : 3

- ч 5:4
- ч 1280x1024
- ч 250 cd/m2
- ч 1000:1
- ч 50000
- ч 85 ( ) h 85 ( ) h 80 ( ) h 80 ( )

ʐ#LYV04;8

- ч16:9
- ч1920 x 1080
- ч250 cd/m2
- ч1000:1
- ч50000
- ч89 ( ) h 89 ( ) h 89 ( ) h 89 ( )

ʐ#LYV0548

- ч16:9
- ч1920x1080
- ч250 cd/m2
- ч1000:1
- ч50000
- ч89 ( ) h 89 ( ) h 89 ( ) h 89 ( )

41517#

ʐ#LYV0434

- ч10 Ÿ 5 ÿ
- ч81% (>80%)
- ч5000 Ÿ 1000 ÿ

ʐ#LYV0437

- ч10 Ÿ 5 ÿ
- ч81% (>80%)
- ч5000 Ÿ 1000 ÿ

ʐ#LYV0454

- ч10 Ÿ 5 ÿ
- ч81% (>80%)
- ч5000 Ÿ 1000 ÿ

ʐ#LYV0483

- ч10 Ÿ 5 ÿ
- ч81% (>80%)
- ч5000 Ÿ 1000 ÿ

ʐ#LYV0489

- ч10
- ч81% (>80%)
- ч5000 Ÿ 1000 ÿ

ڑ#LYV04 : 3

- ч 10
- ч 81% (>80%)
- ч 5000 Ў 1000 ў

ڑ#LYV04 ; 8

- ч 10
- ч 81% (>80%)
- ч 5000 Ў 1000 ў

ڑ#LYV0548

- ч 10
- ч 81% (>80%)
- ч 5000 Ў 1000 ў

41518#

ڑ#LYV04342LYV04372LYV04542LYV0483

- Ў OP ў ч h 0 ~ 50 °C Ў 32~122 °F ў
  h -20 ~ 60 °C Ў -4 ~ 140 °F ў
- ч 95% @ 40 °C Ў ў
- Ў NOP ў ч -20 ~ 60 °C Ў -4 ~ 140 °F ў
- Ў OP ў ч 15g 11ms
- Ў OP ў ч 5~500Hz 1Grms
- EMC ч CE Class A
- IP ч IP65

ڑ#LYV04892LYV04 : 32LYV04 ; 82LYV0548

- Ў OP ў ч 0 ~ 50 °C Ў 32~122 °F ў
- ч 95% @ 40 °C Ў ў
- Ў NOP ў ч -20 ~ 60 °C Ў -4 ~ 140 °F ў
- Ў OP ў ч 15g 11ms
- Ў OP ў ч 5~500Hz 1Grms
- EMC ч CE Class A
- IP ч IP65

41519#

ʐ#Windows 7 Ÿ ÿ

ʐ#Windows 10

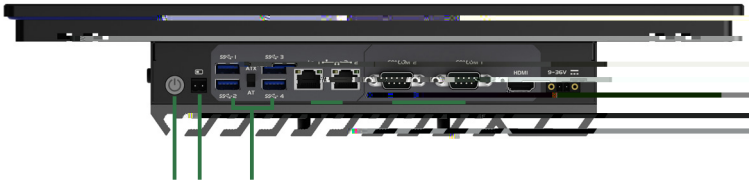
ʐ#Windows 11

ʐ#Linux

416#L2R#

41614# #L2R#

IVS I/O 1.1 G



##

414# #L2R#

A ч B ч

C ч 4 x USB3.0 D ч ATX/AT

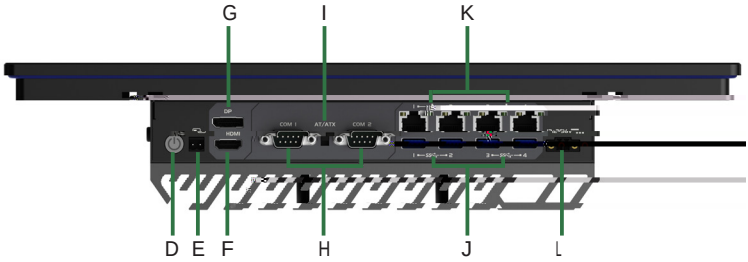
E ч 2 x R⅃45

F ч 2 x COM h RS232/422/485

G ч HDMI H ч DC IN

41615# Ш #L2R#

IVS Hυ I/O 1.2 G



415# Ш #L2R#

A ч	B ч
C ч HDMI	D ч DP
E ч 2 x COM h	RS232/422/485
F ч ATX/AT	G ч 4 x USB3.0
H ч 4 x RJ45	I ч DC IN

417#

41714#LYV0434

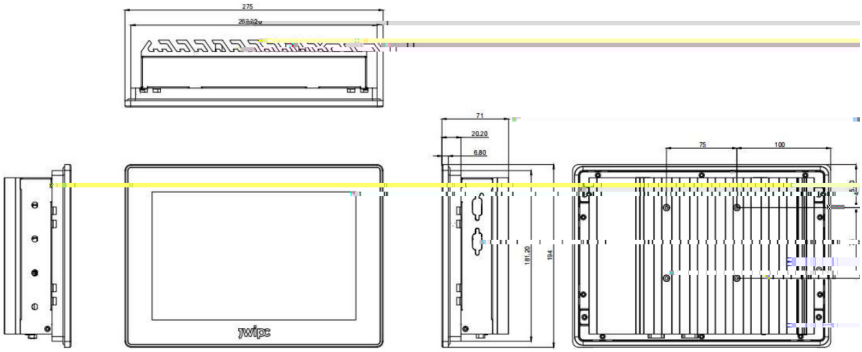
ę#

ę# Z#{#K#{#G 275 x 194 x 71mm

+1.5 +1.5

ę# Z#{#K#{#G 263 x 182 mm

-0 -0



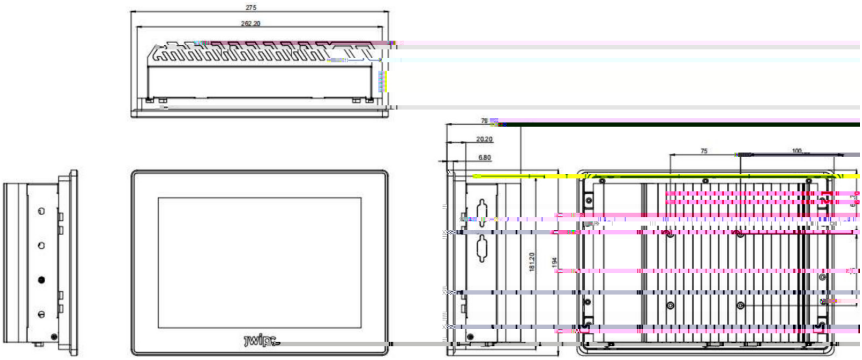
ę# Hu

ę# Z#{#K#{#G 275 x 194 x 79mm

+1.5 +1.5

ę# Z#{#K#{#G 263 x 182 mm

-0 -0



41715#LYV0437

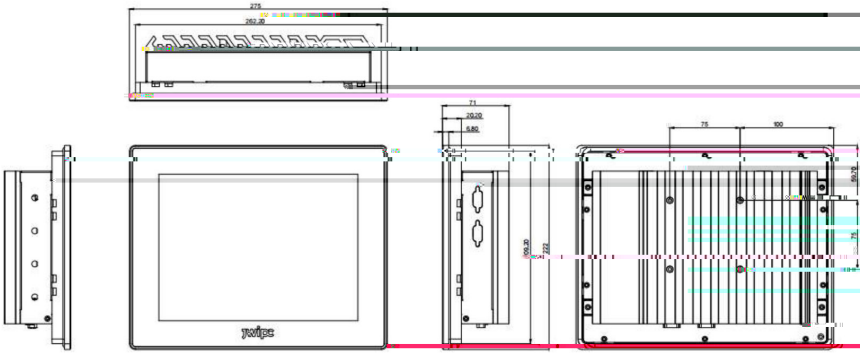
ę#

ę# Z#{#K#{#G 275 x 222 x 71mm

+1.5 +1.5

ę# Z#{#K#{#G 263 x 210 mm

-0 -0



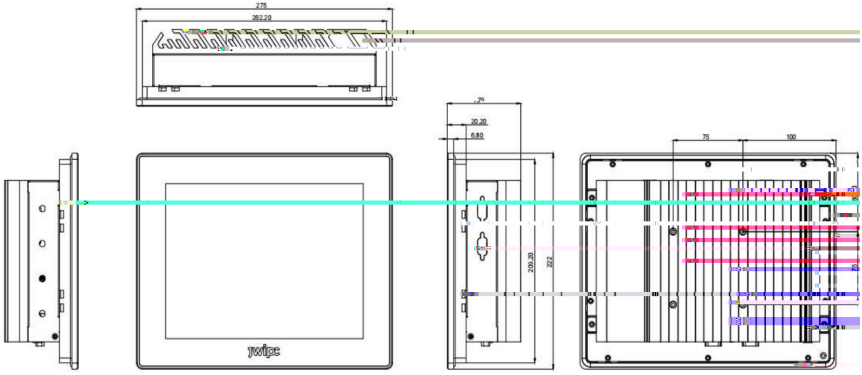
ę# Hu

ę# Z#{#K#{#G 275 x 222 x 79mm

+1.5 +1.5

ę# Z#{#K#{#G 263 x 210 mm

-0 -0



41716#LYV0454

ʒ#

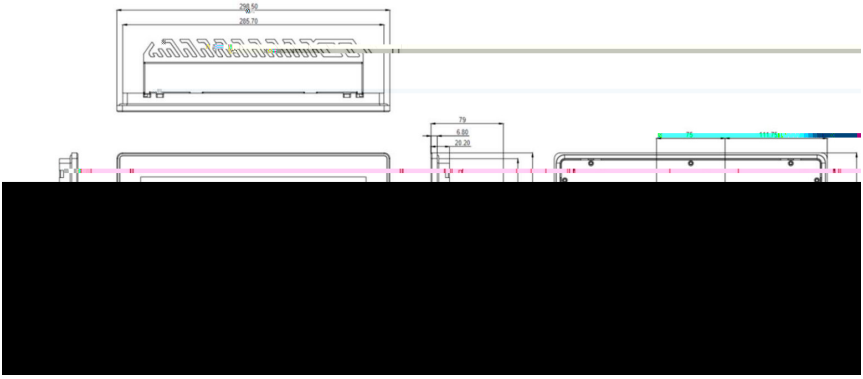
ʒ# Z#{#K#{#G 298.5 x 237.5 x 71mm

ʒ# Z#{#K#{#G 286.5 +1.5 -0 x 225.5 +1.5 -0 mm

ʒ# Hυ

ʒ# Z#{#K#{#G 298.5 x 237.5 x 79mm

ʒ# Z#{#K#{#G 286.5 +1.5 -0 x 225.5 +1.5 -0 mm



41717#LYV0483

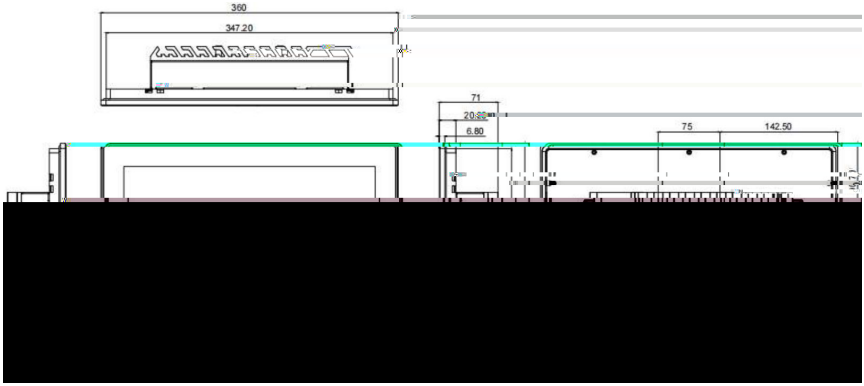
ɀ#

ɀ# Z#{#K#{#G 360 x 284 x 71mm

+1.5 +1.5

ɀ# Z#{#K#{#G 348 x 272 mm

-0 -0



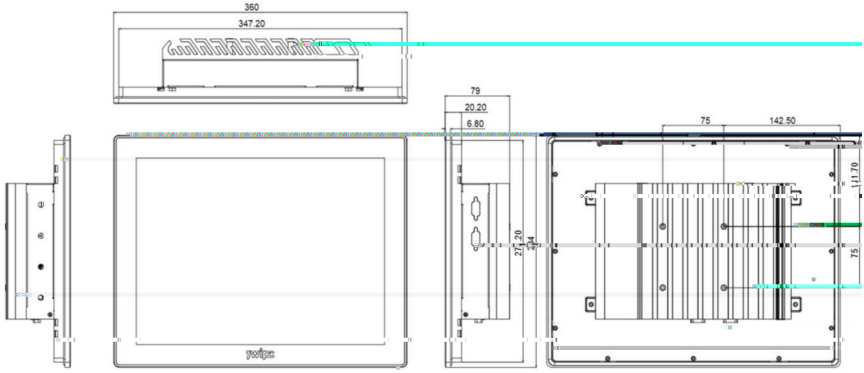
ɀ# Hυ

ɀ# Z#{#K#{#G 360 x 284 x 79mm

+1.5 +1.5

ɀ# Z#{#K#{#G 348 x 272 mm

-0 -0



41718#LYV0489

z##

z## Z#{#K#{#G 398.4 x 250.8 x 71mm

z## Z#{#K#{#G 386 x 238.5 m ‘

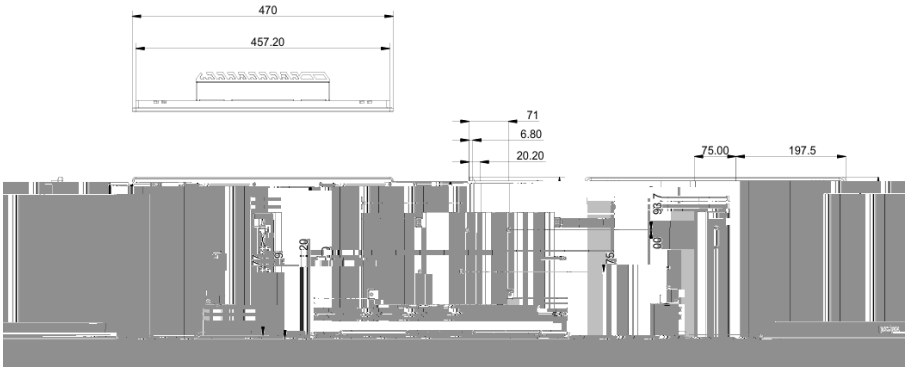
4171:#LYV04;8

ʒ#

ʒ# Z#{#K#{#G 470 x 290 x 71mm

+1.5 +1.5

ʒ# Z#{#K#{#G 458 -0 x 278 -0 mm



ʒ# Hυ

ʒ# Z#{#K#{#G 470 x 290 x 79mm

+1.5 +1.5

ʒ# Z#{#K#{#G 458 -0 x 278 -0 mm

4171;#LYV0548

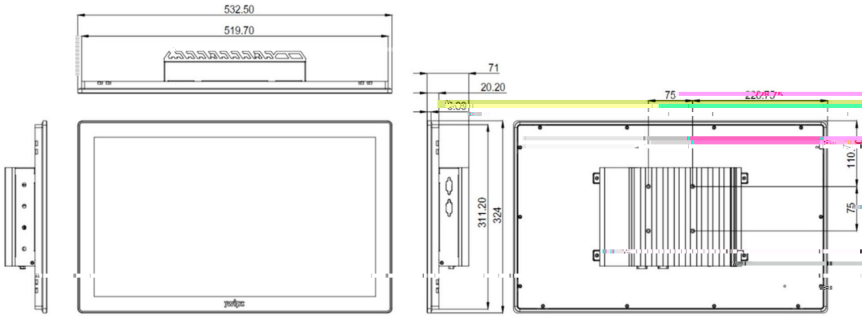
ʐ#

ʐ# Z#{#K#{#G 532.5 x 324 x 71mm

+1.5 +1.5

ʐ# Z#{#K#{#G 520.5 x 312 mm

-0 -0



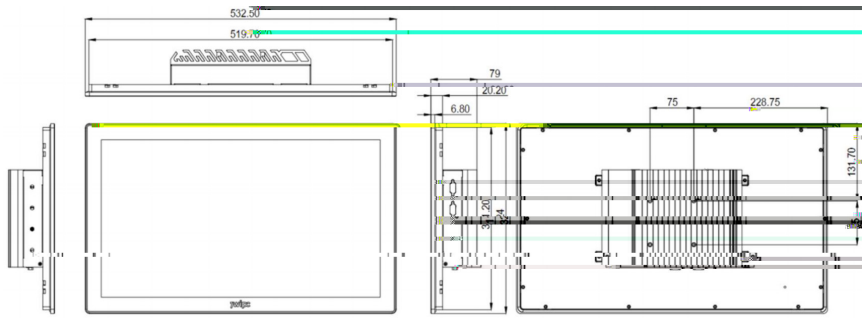
ʐ# Hυ

ʐ# Z#{#K#{#G 532.5 x 324 x 79mm

+1.5 +1.5

ʐ# Z#{#K#{#G 520.5 x 312 mm

-0 -0



5

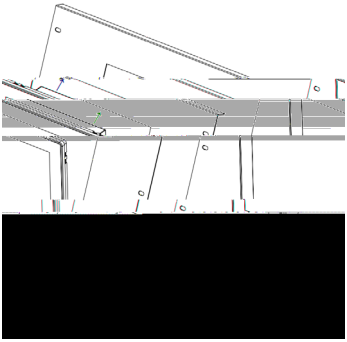
514#

□19″ ■ Ÿ ÿ ■
■ ■VESA □
□

515#

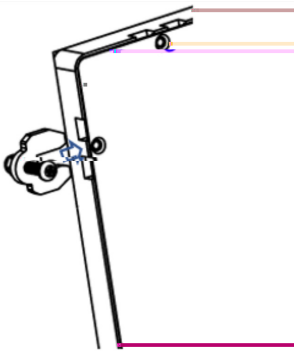
5154#

Ÿ1ÿ h Ꮒ



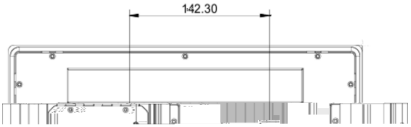
Ÿ2ÿ h Ꮒ

ч5 kgf-cm Ÿ0.5 Nm ÿ



ŸЗÿ h ɢ

Ў 2 ў IVS ч 142.3mm x 123.5mm



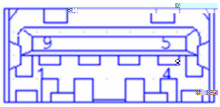
Ў 3 ў h G

6

614#

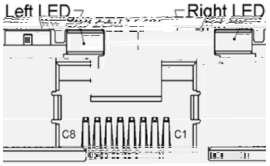
1	-
2	+

615#XVE#



1	USB VBUS	6	SSRX+
2	USB_P-	7	GND_DRAIN
3	USB_P+	8	SSTX-
4	GND	9	SSTX+
5	SSRX-		

616#



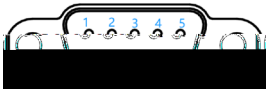
1	MDI0+	5	MDI2+
2	MDI0-	6	MDI2-
3	MDI1+	7	MDI3+
4	MDI1-	8	MDI3-

0hiw#0HG			UI j kw#0HG
10 Link	100 Link	1000 Link	Active
O'b	Green	Orange	Green

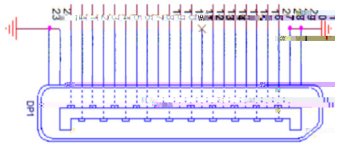
617#UV56527；82755# FRP4ШFRP5

Slq	UV565	UV755	UV7；8
1	DCD	TX-	Data-
2	RX	TX+	Data
3	TX	RX+	/
4	DTR	RX-	/
5	GND	GND	GND
6	DSR	/	/
7	RTS	/	/
8	CTS	/	/
9	RI	/	/

618# UV565 FRP6ШFRP7



619#GS#



1	DP_TX 0(p)	11	GND
2	GND	12	DP_TX 3(n)
3	DP_TX 0(n)	13	AUX_EN
4	DP_TX 1(p)	14	DP_conžg
5	GND	15	AUX_CH(p)
6	DP_TX 1(n)	16	GND
7	DP_TX 2(p)	17	AUX_CH(n)
8	GND	18	Hot Plug
9	DP_TX 2(n)	19	GND
10	DP_TX 3(p)	20	DP_PWR

61:#KGPL#

1	HDMIC TX2 DP	11	GND
2	GND	12	HDMIC CLK DN
3	HDMIC TX2 DN	13	NC
4	HDMIC TX1 DP	14	NC
5	GND	15	HDMIC SCL
6	HDMIC TX1 DN	16	HDMIC SCA
7	HDMIC TXO DP	17	GND
8	GND	18	DAC_5V
9	HDMIC TXO DN	19	

61;#

产品中有害物质的名称及含量