cincoze

CV-200 Series

User Manual



Slim Bezel Display Module

10.1” – 21.5" TFT Full HD Slim Bezel Display Module with Projected Capacitive Touch & AG Coating

Version: V1.01

Contents

Preface 3
Revision 3
Copyright Notice 3
Acknowledgement 3
Disclaimer 3
Declaration of Conformity 3
Product Warranty Statement 4
Limitation of Liability 5
Technical Support and Assistance 5
Conventions Used in this Manual 6
Safety Precautions 6
Package Contents 8
Ordering Information 9
Chapter 1 Product Introduction 10
1.1 Overview 11
1.2 Specifications 13
1.2.1 CV-210C 13
1.2.2 CV-212C 15
1.2.3 CV-215C 17
1.2.4 CV-218C 19
1.2.5 CV-221C 21
1.3 Dimensions 23
1.3.1 CV-210C 23
1.3.2 CV-212C 25
1.3.3 CV-215C 27
1.3.4 CV-218C 29
1.3.5 CV-221C 31
Chapter 2 System Setup 33
2.1 Connecting to PC or Monitor Module 34
2.2 Panel Mount 36

Preface

Revision

Revision	Description	Date
1.00	First Released	2026/01/15
1.01	Add CV-210C, CV-212C, CV-215C & CV-218C Display Module	2026/08/24

Copyright Notice

© 2026 by Cincoze Co., Ltd. All rights are reserved. No parts of this manual may be copied, modified, or reproduced in any form or by any means for commercial use without the prior written permission of Cincoze Co., Ltd. All information and specifications provided in this manual are for reference only and remain subject to change without prior notice.

Acknowledgement

Cincoze is a registered trademark of Cincoze Co., Ltd. All registered trademarks and product names mentioned herein are used for identification purposes only and may be trademarks and/or registered trademarks of their respective owners.

Disclaimer

This manual is intended to be used as a practical and informative guide only and is subject to change without notice. It does not represent a commitment on the part of Cincoze. This product might include unintentional technical or typographical errors. Changes are periodically made to the information herein to correct such errors, and these changes are incorporated into new editions of the publication.

Declaration of Conformity

FCC

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

CE

CE

The product(s) described in this manual complies with all application European Union (CE) directives if it has a CE marking. For computer systems to remain CE compliant, only CE-compliant parts may be used. Maintaining CE compliance also requires proper cable and cabling techniques.

Product Warranty Statement

Warranty

Cincoze products are warranted by Cincoze Co., Ltd. to be free from defect in materials and workmanship for 2 years (2 Years for PC Module, 1 Year for Display Module) from the date of purchase by the original purchaser. During the warranty period, we shall, at our option, either repair or replace any product that proves to be defective under normal operation. Defects, malfunctions, or failures of the warranted product caused by damage resulting from natural disasters (such as by lightning, flood, earthquake, etc.), environmental and atmospheric disturbances, other external forces such as power line disturbances, plugging the board in under power, or incorrect cabling, and damage caused by misuse, abuse, and unauthorized alteration or repair, and the product in question is either software, or an expendable item (such as a fuse, battery, etc.), are not warranted.

RMA

Before sending your product in, you will need to fill in Cincoze RMA Request Form and obtain an RMA number from us. Our staff is available at any time to provide you with the most friendly and immediate service.

- **RMA Instruction**
  - Customers must fill in Cincoze Return Merchandise Authorization (RMA) Request Form and obtain an RMA number prior to returning a defective product to Cincoze for service.
  - Customers must collect all the information about the problems encountered, note anything abnormal, and describe the problems on the “Cincoze Service Form” for the

RMA number application process.

- Charges may be incurred for certain repairs. Cincoze will charge for repairs to products whose warranty period has expired. Cincoze will also charge for repairs to products if the damage resulted from acts of God, environmental or atmospheric disturbances, or other external forces through misuse, abuse, or unauthorized alteration or repair. If charges will be incurred for a repair, Cincoze lists all charges and will wait for the customer's approval before performing the repair.
- Customers agree to ensure the product or assume the risk of loss or damage during transit, to prepay shipping charges, and to use the original shipping container or equivalent.
- Customers can be sent back the faulty products with or without accessories (manuals, cables, etc.) and any components from the system. If the components were suspected as part of the problems, please note clearly which components are included. Otherwise, Cincoze is not responsible for the devices/parts.
- Repaired items will be shipped along with a "Repair Report" detailing the findings and actions taken.

Limitation of Liability

Cincoze' liability arising out of the manufacture, sale, or supplying of the product and its use, whether based on warranty, contract, negligence, product liability, or otherwise, shall not exceed the original selling price of the product. The remedies provided herein are the customer's sole and exclusive remedies. In no event shall Cincoze be liable for direct, indirect, special or consequential damages whether based on contract of any other legal theory.

Technical Support and Assistance

1. Visit the Cincoze website at www.cincoze.com where you can find the latest information about the product.
2. Contact your distributor or our technical support team or sales representative for technical support if you need additional assistance. Please have the following information ready before you call:
   - Product name and serial number
   - Description of your peripheral attachments
   - Description of your software (operating system, version, application software, etc.)
   - A complete description of the problem
   - The exact wording of any error messages

Conventions Used in this Manual



WARNING (AVERTIR)	**This indication alerts operators to an operation that, if not strictly observed, may result in severe injury.** **(Cette indication avertit les opérateurs d'une opération qui, si elle n'est pas strictement observée, peut entraîner des blessures graves.)**



CAUTION (ATTENTION)	**This indication alerts operators to an operation that, if not strictly observed, may result in safety hazards to personnel or damage to equipment.** **(Cette indication avertit les opérateurs d'une opération qui, si elle n'est pas strictement observée, peut entraîner des risques pour la sécurité du personnel ou des dommages à l'équipement.)**



NOTE (NOTE)	**This indication provides additional information to complete a task easily.** **(Cette indication fournit des informations supplémentaires pour effectuer facilement une tâche.)**

Safety Precautions

Before installing and using this device, please note the following precautions.

1. Read these safety instructions carefully.
2. Keep this User's Manual for future reference.
3. Disconnect this equipment from any AC outlet before cleaning.
4. For plug-in equipment, the power outlet socket must be located near the equipment and must be easily accessible.
5. Keep this equipment away from humidity.
6. Put this equipment on a reliable surface during installation. Dropping it or letting it fall may cause damage.
7. Make sure the voltage of the power source is correct before connecting the equipment to the power outlet.
8. Use a power cord that has been approved for use with the product, and that it matches the voltage and current marked on the product's electrical range label. The voltage and current rating of the cord must be greater than the voltage and current rating marked on the product.
9. Position the power cord so that people cannot step on it. Do not place anything over the power cord.
10. All cautions and warnings on the equipment should be noted.
11. If the equipment is not used for a long time, disconnect it from the power source to avoid damage by transient overvoltage.
12. Never pour any liquid into an opening. This may cause fire or electrical shock.

13. Never open the equipment. For safety reasons, the equipment should be opened only by qualified service personnel.

    If one of the following situations arises, get the equipment checked by service personnel:

    - The power cord or plug is damaged.
    - Liquid has penetrated into the equipment.
    - The equipment has been exposed to moisture.
    - The equipment does not work well, or you cannot get it to work according to the user's manual.
    - The equipment has been dropped and damaged.
    - The equipment has obvious signs of breakage.

14. CAUTION: Risk of Explosion if Battery is replaced by an Incorrect Type. Dispose of Used Batteries According to the Instructions.

    ATTENTION: Risque d'explosion si la batterie est remplacée par un type incorrect. Mettre au rebus les batteries usagées selon les instructions.

15. Equipment intended only for use in a RESTRICTED ACCESS AREA.
16. Ensure to connect the power cord of the power adapter to a socket-outlet with an earth connection.
17. Dispose of used batteries promptly. Keep away from children. Do not disassemble and do not dispose of in fire.

Package Contents

Before installation, please ensure all the items listed in the following table are included in the package.

CV-210C

Item	Description	Q'ty
1	CV-210C Display Module	1
2	Panel Mounting Kit	6

CV-212C

Item	Description	Q'ty
1	CV-212C Display Module	1
2	Panel Mounting Kit	10

CV-215C

Item	Description	Q'ty
1	CV-215C Display Module	1
2	Panel Mounting Kit	10

CV-218C

Item	Description	Q'ty
1	CV-218C Display Module	1
2	Panel Mounting Kit	10

CV-221C

Item	Description	Q'ty
1	CV-221C Display Module	1
2	Panel Mounting Kit	14

Note: Notify your sales representative if any of the above items are missing or damaged.

Ordering Information

Display Module with Projected Capacitive Touch

Model No.	Product Description
CV-210C-R10	10.1" TFT WXGA 16:10 Slim Bezel Display Module with Projected Capacitive Touch & AG Coating
CV-212C-R10	12.1" TFT WXGA 16:10 Slim Bezel Display Module with Projected Capacitive Touch & AG Coating
CV-215C-R10	15.6" TFT WXGA 16:9 Slim Bezel Display Module with Projected Capacitive Touch & AG Coating
CV-218C-R10	18.5" TFT WXGA 16:9 Slim Bezel Display Module with Projected Capacitive Touch & AG Coating
CV-221C-R10	21" TFT Full HD 16:9 Slim Bezel Display Module with Projected Capacitive Touch & AG Coating

Chapter 1
Product Introduction

1.1 Overview

The all-new CV-200 Series slim-bezel display module breaks away from the bulky design of traditional industrial displays. Combining high reliability with slim footprint for modern HMI applications, it supports Full HD resolution in sizes from 10” to 21.5”. Powered by Cincoze’s CDS (Convertible Display System) technology, the CV-200 can be configured as panel PCs or used as industrial touch monitors. Its one-piece mechanical design and front-panel IP66 rating, along with P-Cap touch and anti-glare coating, make it ideal for indoor industrial environments with high humidity and bright lighting, delivering durable, reliable, and stylish HMI solutions.

Key Features

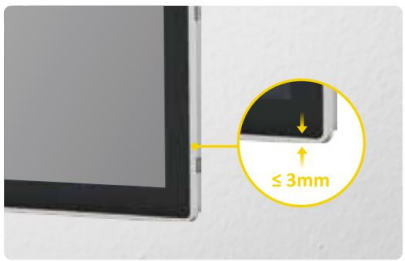
- 10.1”/12.1” WXGA (1280 x 800, 16:10) and 15.6”/18.5”/21.5” Full HD (1920 x 1080, 16:9) Display Modules
- Projected Capacitive Touch with Anti-Glare Coating
- Wide Viewing Angle of 178°/178°
- Backlight Lifetime up to 50,000 hrs
- Front IP66 Protection
- Supports CDS Technology

Certifications

IP66

Ultra-Slim Bezel

With an ultra-slim bezel of ≤ 3 mm (varies by display size), the CV-200 minimizes physical constraints for compact installations. It’s ideal for space-limited enclosures and applications requiring efficient integration with a streamlined appearance.



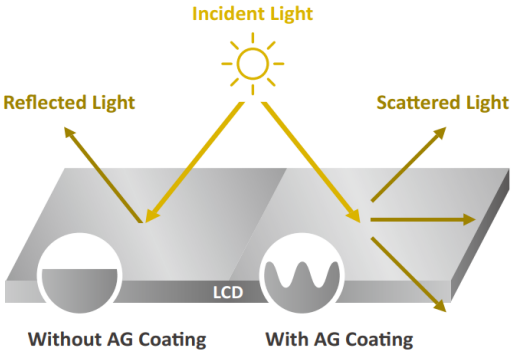


Clear Viewing from Every Angle

Supports Full HD (1920 × 1080) resolution with a 178° wide viewing angle for sharp visuals and clear readability from multiple angles.

Reliable Touch Performance

All models support P-Cap touch, anti-glare (AG) coating, and wet tracking technology, ensuring stable operation and clear visibility even in humid environments or under bright indoor lighting.



IP66

EMI
EN 61000-6-4

50,000-hr Backlight

Built to Last

Front-panel IP66 protection, compliance with industrial environment EMC standards (EN 61000-6-4), and a long-lasting backlight rated for up to 50,000 hours ensure reliable, long-term performance.

Up to 50 Configurations

With CDS technology, the CV-200 can be flexibly paired with computer or monitor modules to create nearly 50 panel PC or industrial monitor configurations, meeting diverse applications and deployment needs.



1.2 Specifications

1.2.1 CV-210C

Model Name	CV-210C
Display	
LCD Size	• 10.1” (16:10)
Max. Resolution	• 1920 x 800
Brightness (cd/m2)	• 500
Contrast Ratio	• 800:1
LCD Color	• 16.7M
Pixel Pitch (mm)	• 0.1695 (H) x 0.1695 (V)
Viewing Angle (H-V)	• 178 / 178
Backlight LED Life Time	• 50,000 hrs (LED Backlight)
Touch Screen	
Touch Type	• Projected Capacitive
Anti-Glare	✓
Wet Touch Tracking	✓
Physical	
Dimension (W x D x H)	• 259.3 x 179.9 x 63.4 mm
Weight Information	• 1.45 kg
Mechanical Construction	• Die-Cast Flat Surface
Power	
Power Consumption	• 6.45W (Typ.)
Environment	
Front Panel Protection	• IP 66 Compliant
Operating Temperature	• -20°C - 70°C (-4°F to 158°F) - with Industrial Grade peripherals; Ambient with air flow
Storage Temperature	• -40°C - 85°C (-40°F to 185°F)
Relative Humidity	• 90% RH @ 40°C (non-condensing)
EMC	• CE, UKCA, FCC, ICES-003 Class A
EMI	• CISPR 32 Conducted & Radiated: Class A • EN/BS EN 55032 Conducted & Radiated: Class A • EN/BS EN IEC 61000-3-2 Harmonic current emissions: Class A • EN/BS EN61000-3-3 Voltage fluctuations & flicker • FCC 47 CFR Part 15B, ICES-003 Conducted & Radiated: Class A
EMS	• EN/IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV • EN/IEC 61000-4-3 RS: 80 MHz to 1000 MHz: 3 V/m • EN/IEC 61000-4-4 EFT: AC Power: 1 kV; DC Power: 0.5 kV; Signal: 0.5 kV

	• EN/IEC 61000-4-5 Surges: AC Power: 2 kV; Signal: 1 kV • EN/IEC 61000-4-6 CS: 3V • EN/IEC 61000-4-8 PFMF: 50 Hz, 1A/m • EN/IEC 61000-4-11 Voltage Dips & Voltage Interruptions: 0.5 cycles at 50 Hz
Industrial Environment	• EMC: - EN/BS/IEC 61000-6-4: 2019 Class A - EN/BS/IEC 61000-6-2: 2019
Railway	• EMC: EN 50155: 2021 Clause 4.4.6, 13.4.9 (w/ M1101 only) - EN 50121-1: 2017 - EN 50121-3-2: 2016 + A1: 2019

** Product Specifications and features are for reference only and are subject to change without prior notice. For more information, please refer to the latest product datasheet from Cincoze's website.*

1.2.2 CV-212C

Model Name	CV-212C
Display	
LCD Size	• 12.1” (16:10)
Max. Resolution	• 1280 x 800
Brightness (cd/m2)	• 400
Contrast Ratio	• 1000:1
LCD Color	• 16.2M
Pixel Pitch (mm)	• 0.204 (H) x 0.204 (V)
Viewing Angle (H-V)	• 178 / 178
Backlight LED Life Time	• 50,000 hrs (LED Backlight)
Touch Screen	
Touch Type	• Projected Capacitive
Anti-Glare	✓
Wet Touch Tracking	✓
Physical	
Dimension (W x D x H)	• 309.3 x 213.7 x 63.4 mm
Weight Information	• 2.13 kg
Mechanical Construction	• Die-Cast Flat Surface
Power	
Power Consumption	• 7.45W (Typ.)
Environment	
Front Panel Protection	• IP 66 Compliant
Operating Temperature	• -20°C - 70°C (-4°F to 158°F) - With Industrial Grade peripherals; Ambient with air flow
Storage Temperature	• -30°C - 85°C (-22°F to 185°F)
Relative Humidity	• 90% RH @ 40°C (non-condensing)
EMC	• CE, UKCA, FCC, ICES-003 Class A
EMI	• CISPR 32 Conducted & Radiated: Class A • EN/BS EN 55032 Conducted & Radiated: Class A • EN/BS EN IEC 61000-3-2 Harmonic current emissions: Class A • EN/BS EN61000-3-3 Voltage fluctuations & flicker • FCC 47 CFR Part 15B, ICES-003 Conducted & Radiated: Class A
EMS	• EN/IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV • EN/IEC 61000-4-3 RS: 80 MHz to 1000 MHz: 3 V/m • EN/IEC 61000-4-4 EFT: AC Power: 1 kV; DC Power: 0.5 kV; Signal: 0.5 kV • EN/IEC 61000-4-5 Surges: AC Power: 2 kV; Signal: 1 kV • EN/IEC 61000-4-6 CS: 3V

	• EN/IEC 61000-4-8 PFMF: 50 Hz, 1A/m • EN/IEC 61000-4-11 Voltage Dips & Voltage Interruptions: 0.5 cycles at 50 Hz
Industrial Environment	• EMC: - EN/BS/IEC 61000-6-4: 2019 Class A - EN/BS/IEC 61000-6-2: 2019
Railway	• EMC: EN 50155: 2021 Clause 4.4.6, 13.4.9 (w/ M1101 only) - EN 50121-1 : 2017 - EN 50121-3-2: 2016 + A1: 2019

** Product Specifications and features are for reference only and are subject to change without prior notice. For more information, please refer to the latest product datasheet from Cincoze's website.*

1.2.3 CV-215C

Model Name	CV-215C
Display	
LCD Size	• 15.6” (16:9)
Max. Resolution	• 1920 x 1080
Brightness (cd/m2)	• 350
Contrast Ratio	• 800 : 1
LCD Color	• 16.7M
Pixel Pitch (mm)	• 0.17925 (H) x 0.17925 (V)
Viewing Angle (H-V)	• 178 / 178
Backlight LED Life Time	• 50,000 hrs (LED Backlight)
Touch Screen	
Touch Type	• Projected Capacitive
Anti-Glare	✓
Wet Touch Tracking	✓
Physical	
Dimension (W x D x H)	• 389.3 x 239.9 x 63.4 mm
Weight Information	• 3.12 kg
Mechanical Construction	• Die-Cast Flat Surface
Power	
Power Consumption	• 11.45 W (Typ.)
Environment	
Front Panel Protection	• IP 66 Compliant
Operating Temperature	• -20°C - 70°C (-4°F to 158°F) - With Industrial Grade peripherals; Ambient with air flow
Storage Temperature	• -30°C - 70°C (-22°F to 158°F)
Relative Humidity	• 90% RH @ 40°C (non-condensing)
EMC	• CE, UKCA, FCC, ICES-003 Class A
EMI	• CISPR 32 Conducted & Radiated: Class A • EN/BS EN 55032 Conducted & Radiated: Class A • EN/BS EN IEC 61000-3-2 Harmonic current emissions: Class A • EN/BS EN61000-3-3 Voltage fluctuations & flicker • FCC 47 CFR Part 15B, ICES-003 Conducted & Radiated: Class A
EMS	• EN/IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV • EN/IEC 61000-4-3 RS: 80 MHz to 1000 MHz: 3 V/m • EN/IEC 61000-4-4 EFT: AC Power: 1 kV; DC Power: 0.5 kV; Signal: 0.5 kV • EN/IEC 61000-4-5 Surges: AC Power: 2 kV; Signal: 1 kV • EN/IEC 61000-4-6 CS: 3V

	• EN/IEC 61000-4-8 PFMF: 50 Hz, 1A/m • EN/IEC 61000-4-11 Voltage Dips & Voltage Interruptions: 0.5 cycles at 50 Hz
Industrial Environment	• EMC: - EN/BS/IEC 61000-6-4: 2019 Class A - EN/BS/IEC 61000-6-2: 2019
Railway	• EMC: EN 50155: 2021 Clause 4.4.6, 13.4.9 (w/ M1101 only) - EN 50121-1 : 2017 - EN 50121-3-2: 2016 + A1: 2019

** Product Specifications and features are for reference only and are subject to change without prior notice. For more information, please refer to the latest product datasheet from Cincoze's website.*

1.2.4 CV-218C

Model Name	CV-218C
Display	
LCD Size	• 18.5” (16:9)
Max. Resolution	• 1920x1080
Brightness (cd/m2)	• 350
Contrast Ratio	• 1000 : 1
LCD Color	• 16.7M
Pixel Pitch (mm)	• 0.213 (H) x 0.213 (V)
Viewing Angle (H-V)	• 178 / 178
Backlight LED Life Time	• 50,000 hrs (LED Backlight)
Touch Screen	
Touch Type	• Projected Capacitive
Anti-Glare	✓
Wet Touch Tracking	✓
Physical	
Dimension (W x D x H)	• 457.3 x 279.9 x 63.4 mm
Weight Information	• 4.47 kg
Mechanical Construction	• Die-Cast Flat Surface
Power	
Power Consumption	• 21.4 W (Typ.)
Environment	
Front Panel Protection	• IP 66 Compliant
Operating Temperature	• -20°C - 70°C (-4°F to 158°F) - With Industrial Grade peripherals; Ambient with air flow
Storage Temperature	• -30°C - 80°C (-22°F to 176°F)
Relative Humidity	• 90% RH @ 40°C (non-condensing)
EMC	• CE, UKCA, FCC, ICES-003 Class A
EMI	• CISPR 32 Conducted & Radiated: Class A • EN/BS EN 55032 Conducted & Radiated: Class A • EN/BS EN IEC 61000-3-2 Harmonic current emissions: Class A • EN/BS EN61000-3-3 Voltage fluctuations & flicker • FCC 47 CFR Part 15B, ICES-003 Conducted & Radiated: Class A
EMS	• EN/IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV • EN/IEC 61000-4-3 RS: 80 MHz to 1000 MHz: 3 V/m • EN/IEC 61000-4-4 EFT: AC Power: 1 kV; DC Power: 0.5 kV; Signal: 0.5 kV • EN/IEC 61000-4-5 Surges: AC Power: 2 kV; Signal: 1 kV • EN/IEC 61000-4-6 CS: 3V

	• EN/IEC 61000-4-8 PFMF: 50 Hz, 1A/m • EN/IEC 61000-4-11 Voltage Dips & Voltage Interruptions: 0.5 cycles at 50 Hz
Industrial Environment	• EMC: - EN/BS/IEC 61000-6-4: 2019 Class A - EN/BS/IEC 61000-6-2: 2019
Railway	• EMC: EN 50155: 2021 Clause 4.4.6, 13.4.9 (w/ M1101 only) - EN 50121-1 : 2017 - EN 50121-3-2: 2016 + A1: 2019

** Product Specifications and features are for reference only and are subject to change without prior notice. For more information, please refer to the latest product datasheet from Cincoze's website.*

1.2.5 CV-221C

Model Name	CV-221C
Display	
LCD Size	• 21.5” (16:9)
Max. Resolution	• 1920 x 1080
Brightness (cd/m2)	• 300
Contrast Ratio	• 5000:1
LCD Color	• 16.7M
Pixel Pitch (mm)	• 0.24825 (H) x 0.24825 (V)
Viewing Angle (H-V)	• 178 / 178
Backlight LED Life Time	• 50,000 hrs (LED Backlight)
Touch Screen	
Touch Type	• Projected Capacitive
Anti-Glare	✓
Wet Touch Tracking	✓
Physical	
Dimension (W x D x H)	• 522.4 x 318.3 x 63.4 mm
Weight Information	• 5.28 kg
Mechanical Construction	• Die-Cast Flat Surface
Power	
Power Consumption	• 24.8W (Max.)
Environment	
Front Panel Protection	• IP 66 Compliant
Operating Temperature	• 0°C - 60°C (32°F to 140°F) - with Industrial Grade peripherals; Ambient with air flow
Storage Temperature	• -20°C - 60°C (-4°F to 140°F)
Relative Humidity	• 90% RH @ 40°C (non-condensing)
EMC	• CE, UKCA, FCC, ICES-003 Class A
EMI	• CISPR 32 Conducted & Radiated: Class A • EN/BS EN 55032 Conducted & Radiated: Class A • EN/BS EN 50121-3-2 Conducted & Radiated: Class A • EN/BS EN IEC 61000-3-2 Harmonic current emissions: Class A • EN/BS EN61000-3-3 Voltage fluctuations & flicker • FCC 47 CFR Part 15B, ICES-003 Conducted & Radiated: Class A
EMS	• EN/IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV • EN/IEC 61000-4-3 RS: 80 MHz to 1000 MHz: 20 V/m • EN/IEC 61000-4-4 EFT: AC Power: 2 kV; DC Power: 1 kV; Signal: 2 kV • EN/IEC 61000-4-5 Surges: AC Power: 2 kV; Signal: 1 kV

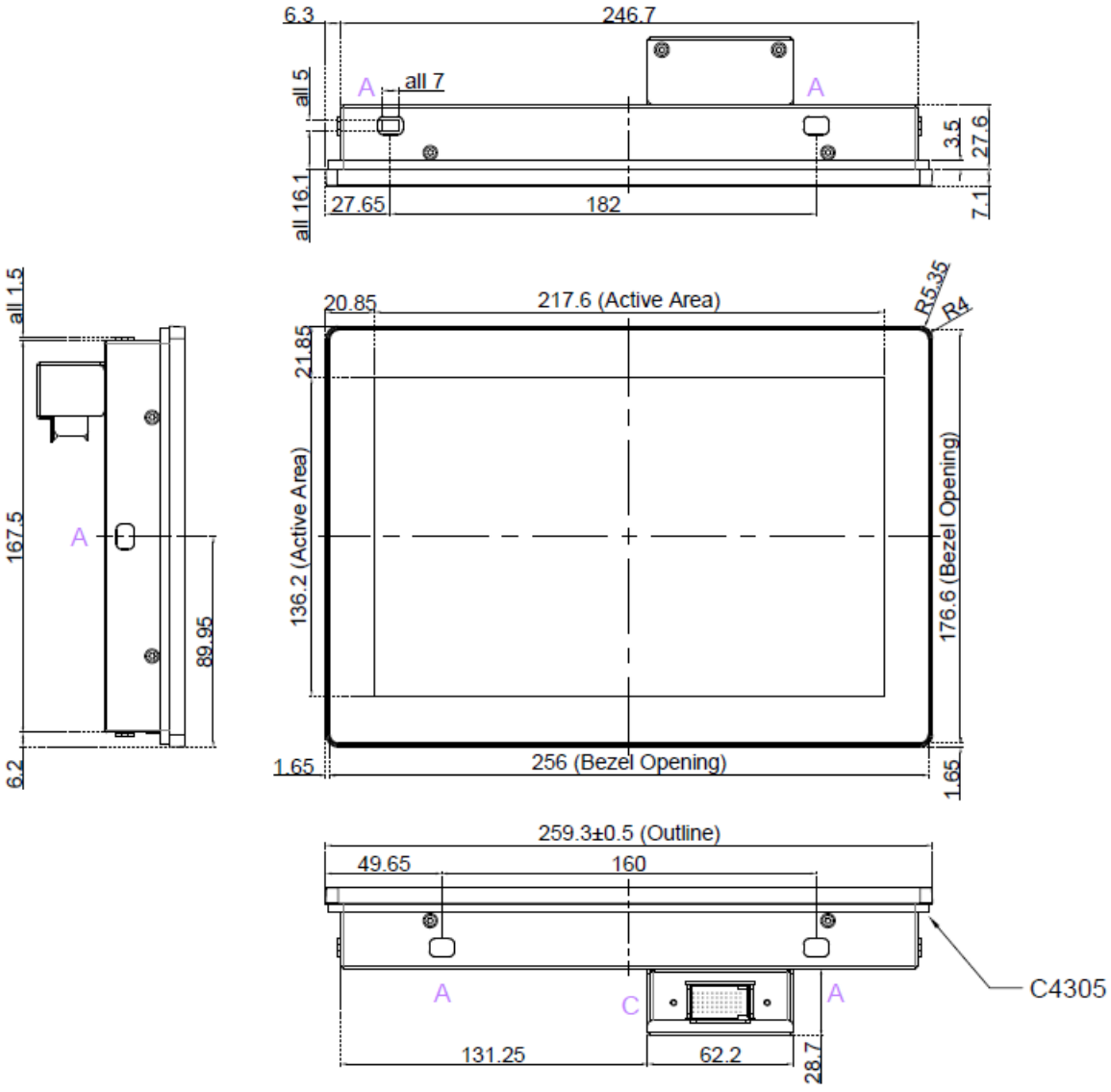
	• EN/IEC 61000-4-6 CS: 10V (**Compliant with the standard when utilizing shielded cable.) • EN/IEC 61000-4-8 PFMF: 50/60 Hz, 30A/m • EN/IEC 61000-4-11 (50/60 Hz): Voltage dips duration up to 25/30 cycles; interruptions up to 250/300 cycles
Industrial Environment	• EMC: - EN/BS/IEC 61000-6-4: 2019 Class A - EN/BS/IEC 61000-6-2: 2019
Railway	• EMC: EN 50155: 2021 Clause 4.4.6, 13.4.9 (w/ M1101 only) - EN 50121-1: 2017 - EN 50121-3-2: 2016 + A1: 2019

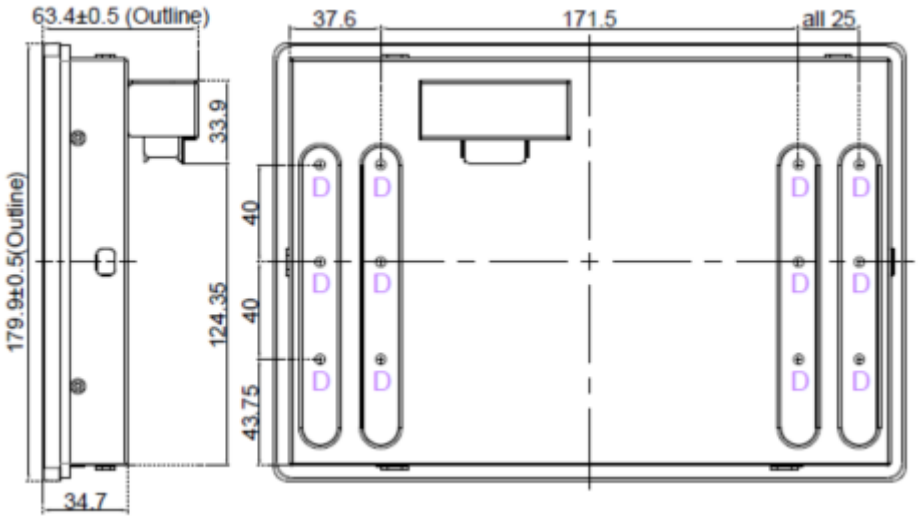
** Product Specifications and features are for reference only and are subject to change without prior notice. For more information, please refer to the latest product datasheet from Cincoze's website.*

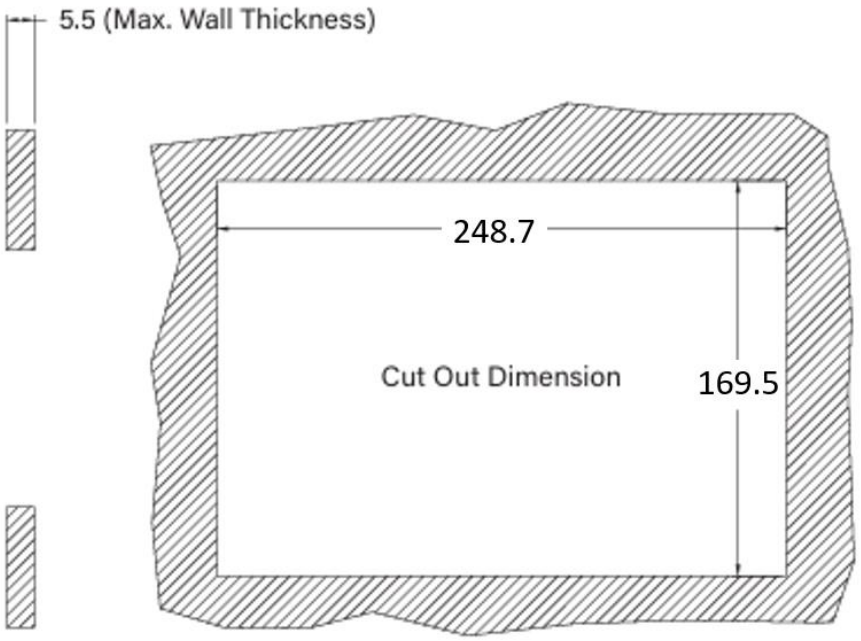
1.3 Dimensions

1.3.1 CV-210C

Unit: mm

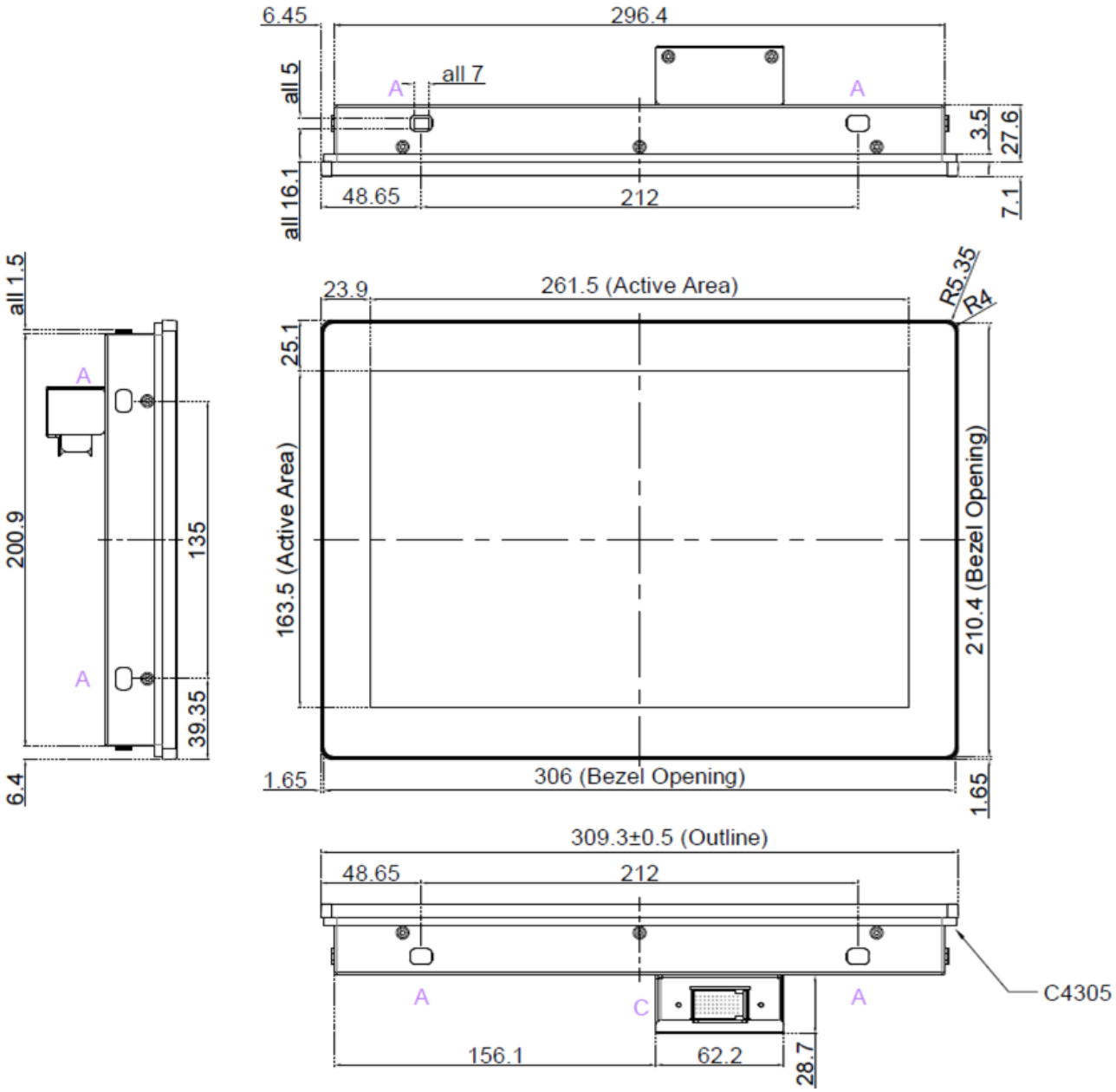


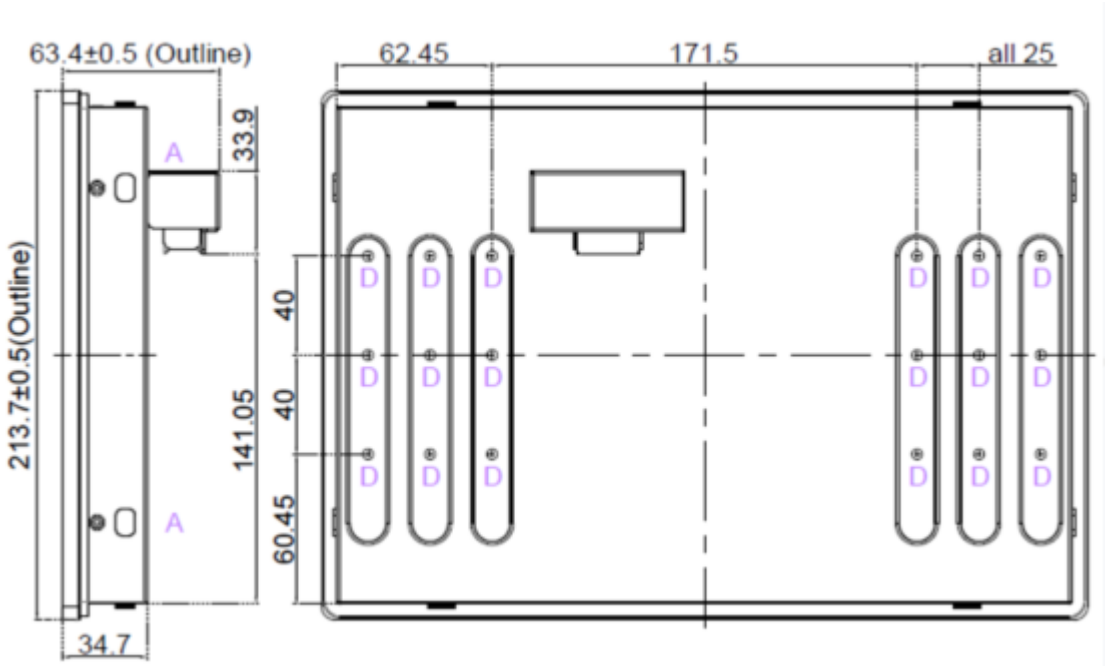

63.4±0.5 (Outline)
37.6
171.5
all 25
33.9
179.9±0.5(Outline)
40
124.35
40
43.75
34.7

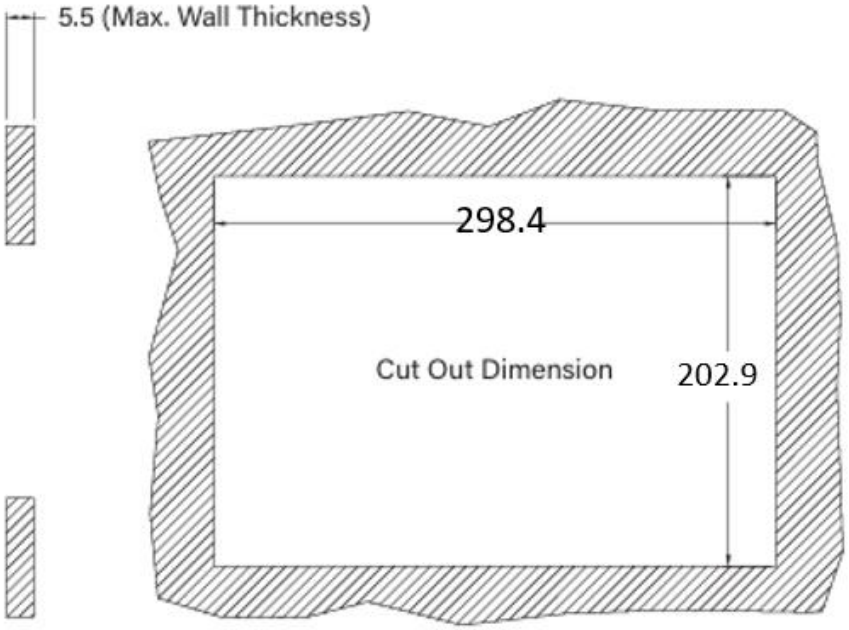

5.5 (Max. Wall Thickness)
248.7
Cut Out Dimension
169.5

1.3.2 CV-212C

Unit: mm

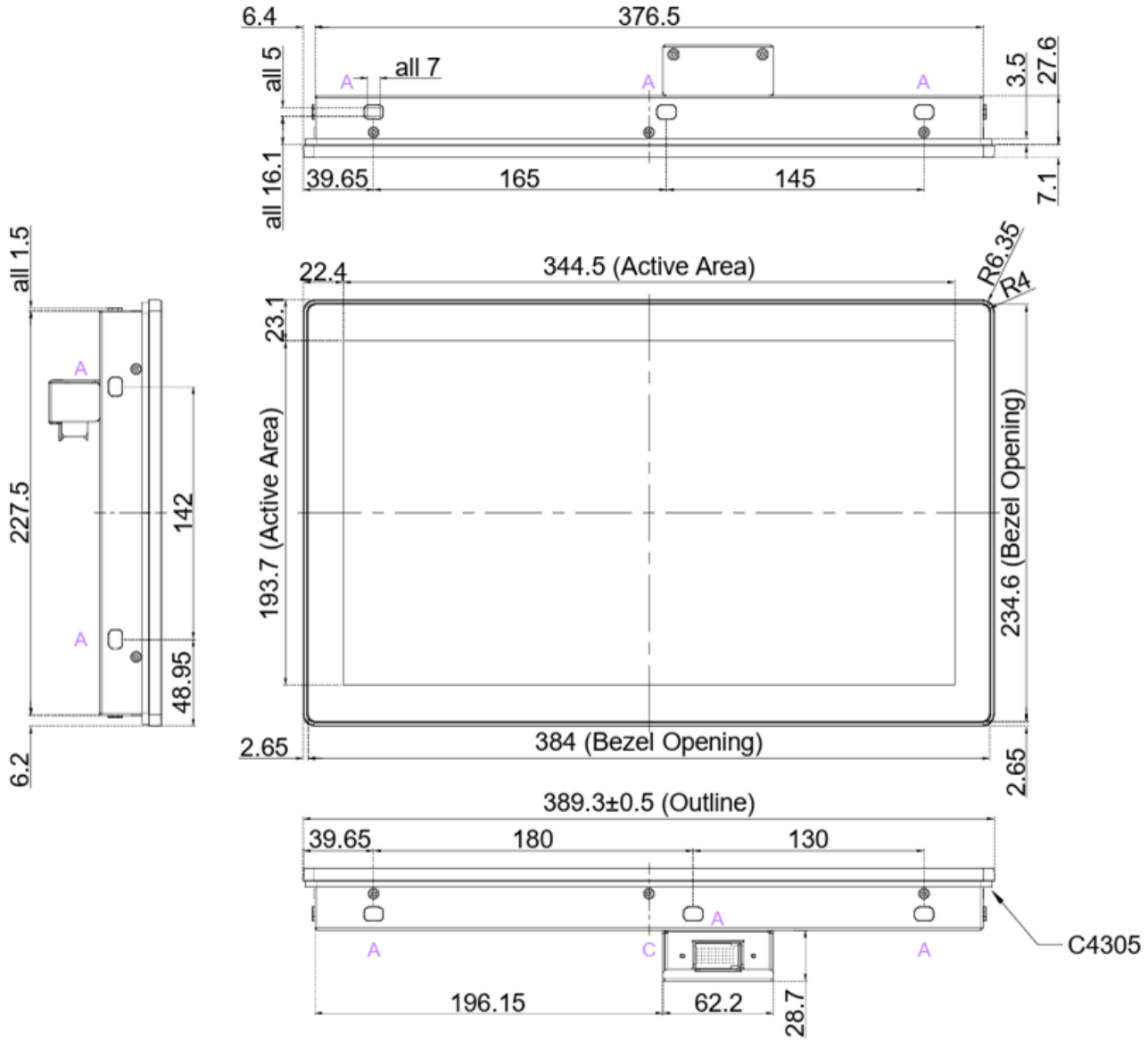


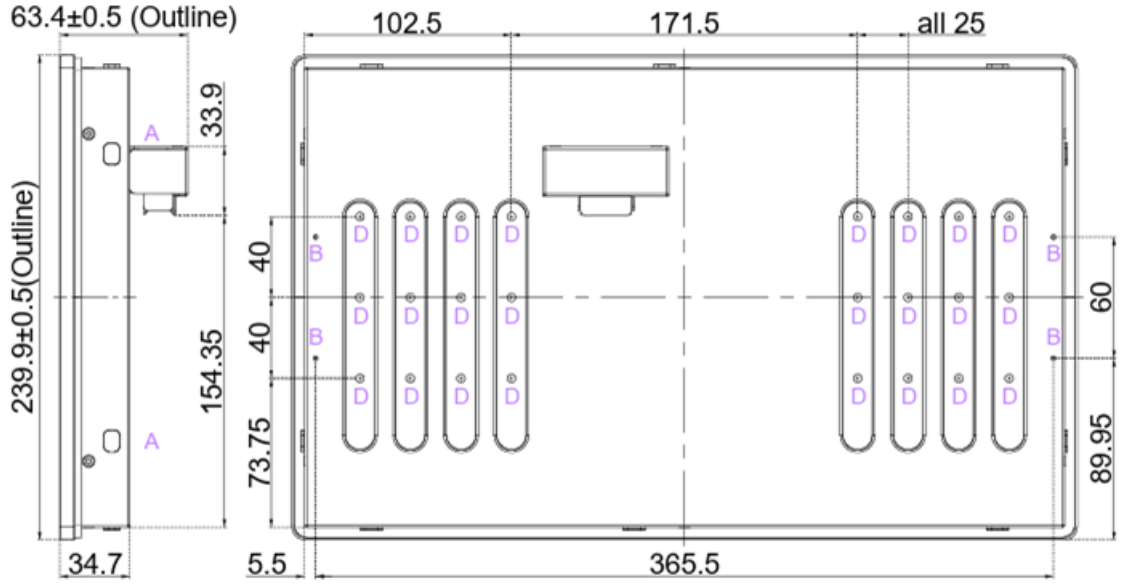

63.4±0.5 (Outline)
62.45
171.5
all 25
33.9
A
213.7±0.5(Outline)
40
40
141.05
60.45
A
34.7
D

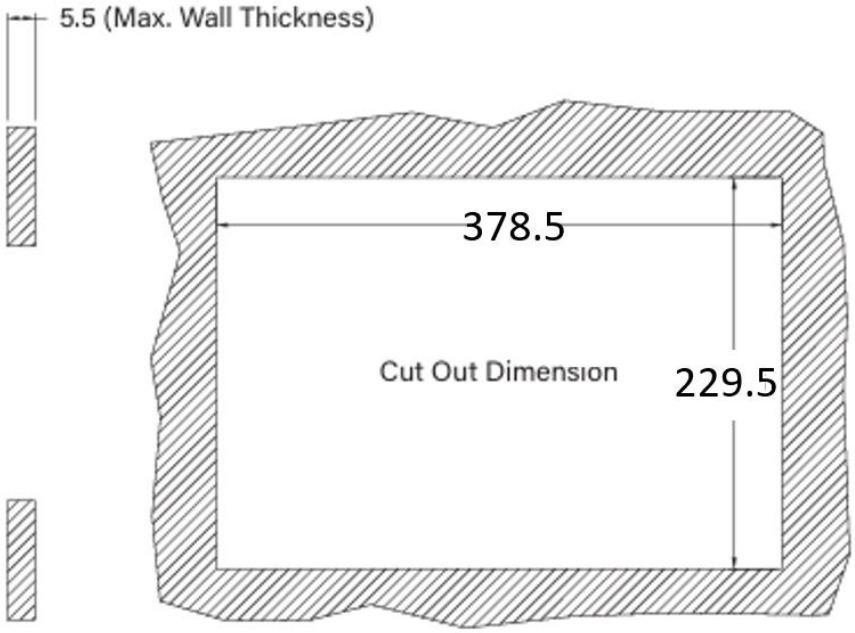

5.5 (Max. Wall Thickness)
298.4
Cut Out Dimension
202.9

1.3.3 CV-215C

Unit: mm

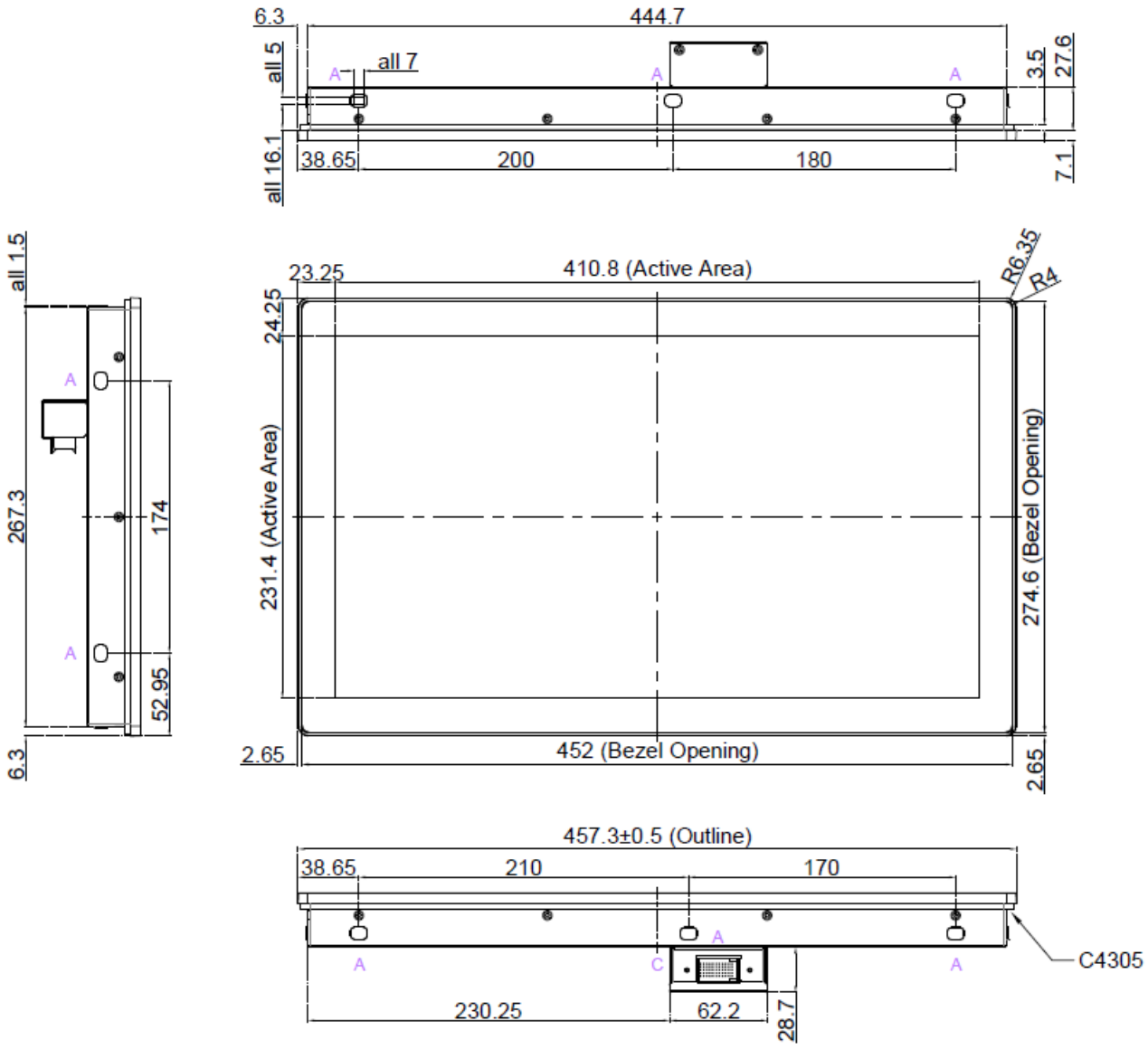


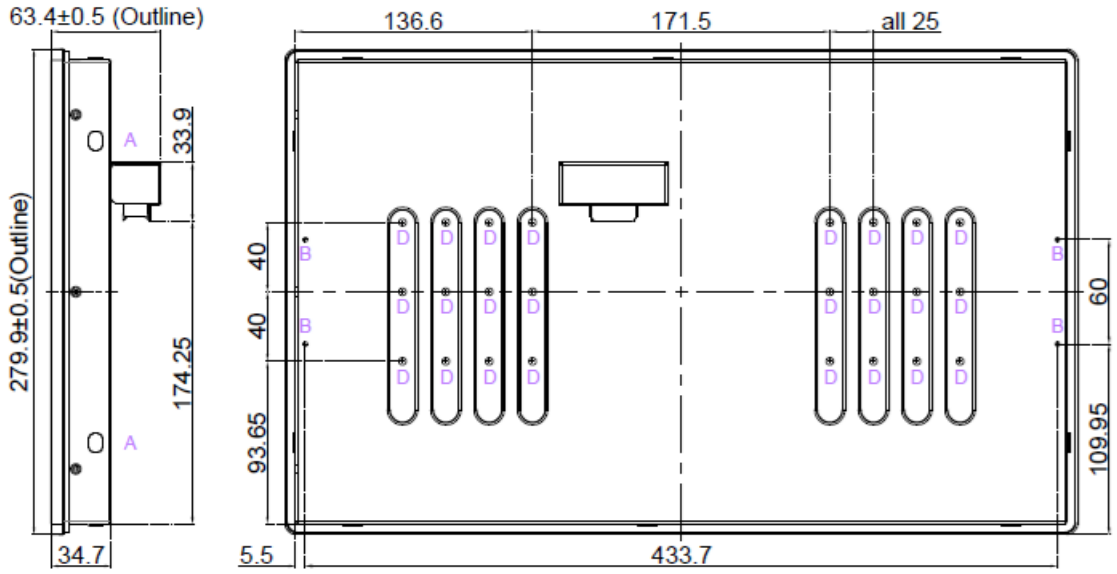

63.4±0.5 (Outline)
102.5
171.5
all 25
33.9
239.9±0.5(Outline)
154.35
40
40
73.75
60
89.95
34.7
5.5
365.5

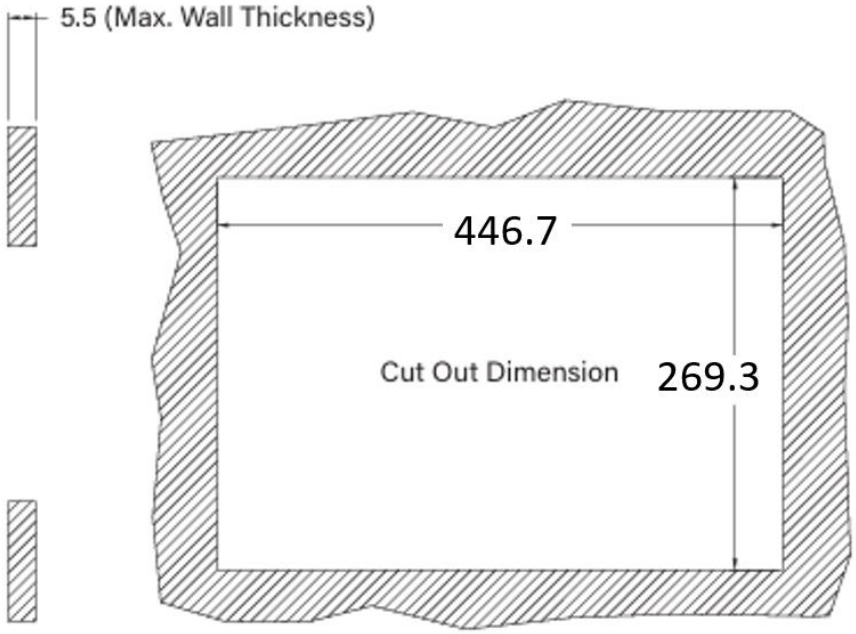

5.5 (Max. Wall Thickness)
378.5
Cut Out Dimension
229.5

1.3.4 CV-218C

Unit: mm

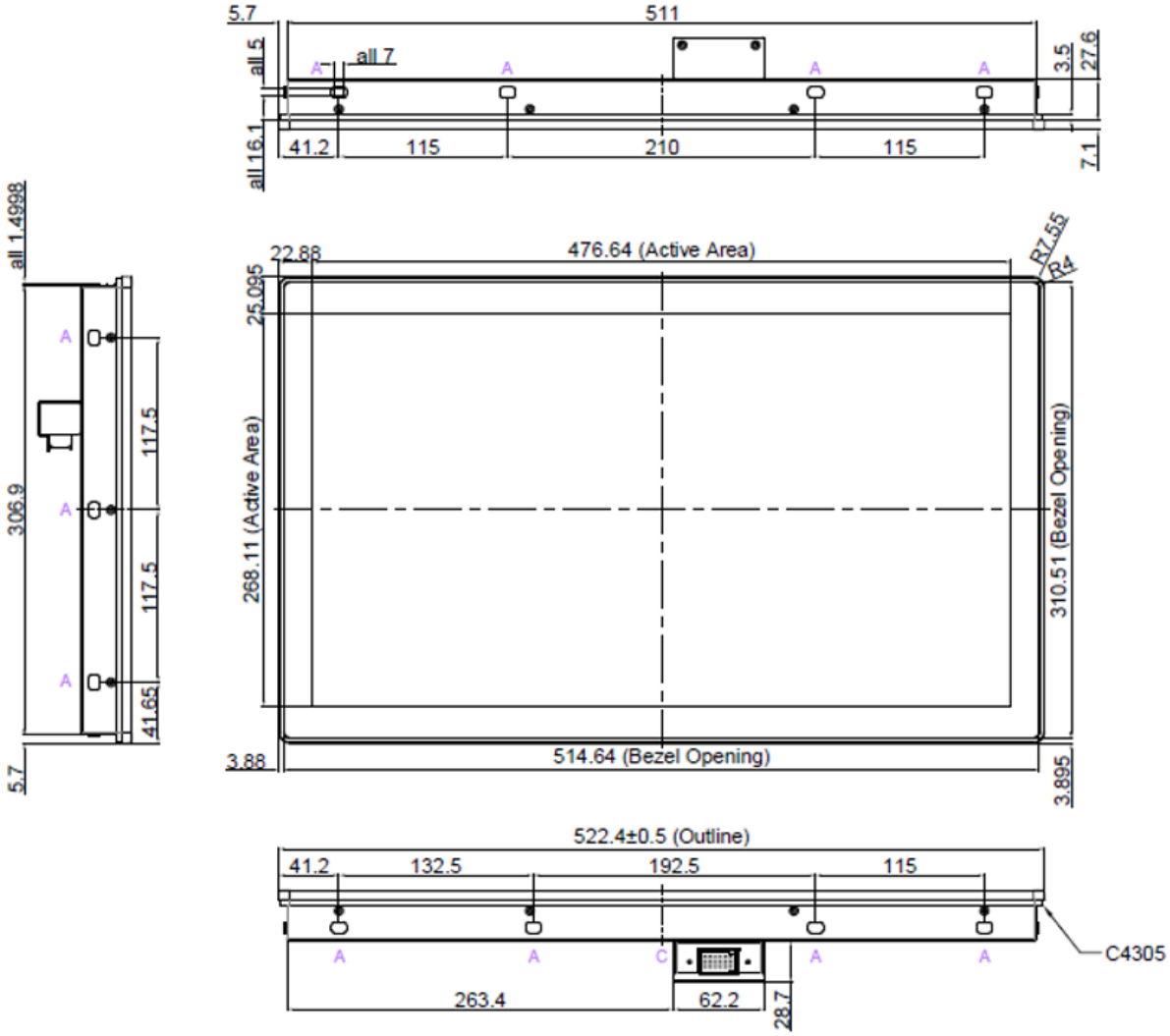


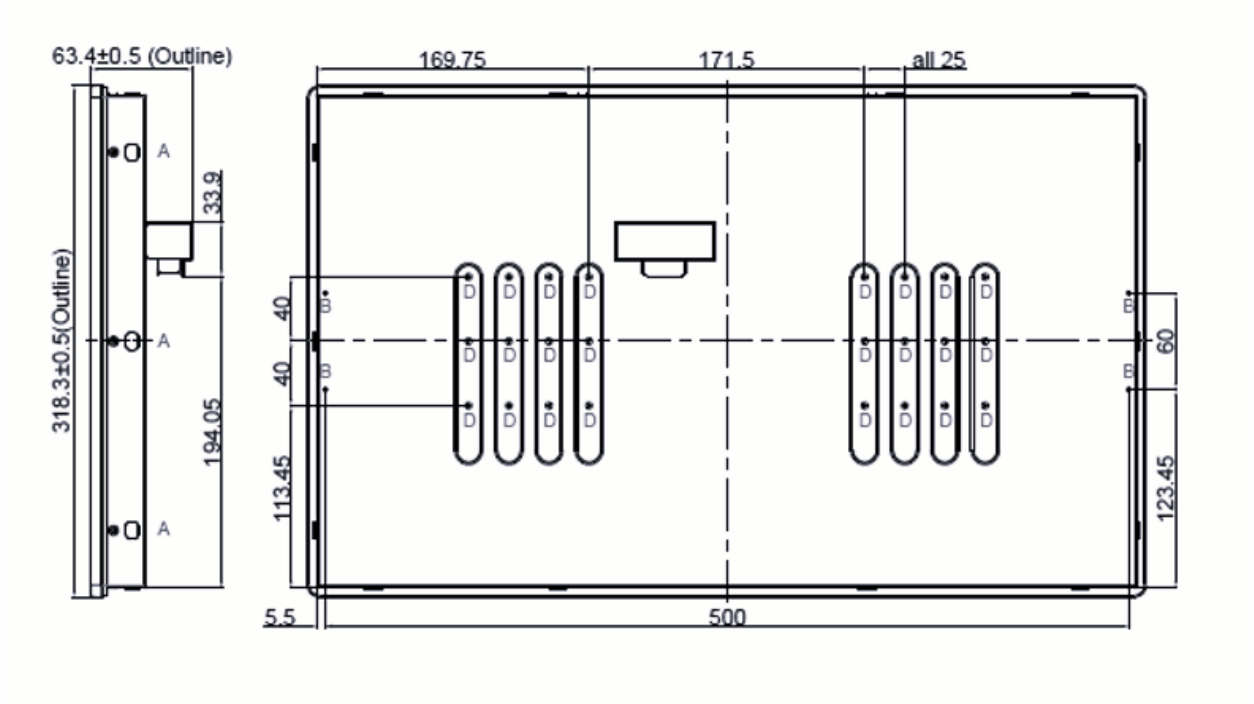

63.4±0.5 (Outline)
279.9±0.5(Outline)
33.9
174.25
34.7
136.6
171.5
all 25
40
40
93.65
60
109.95
5.5
433.7

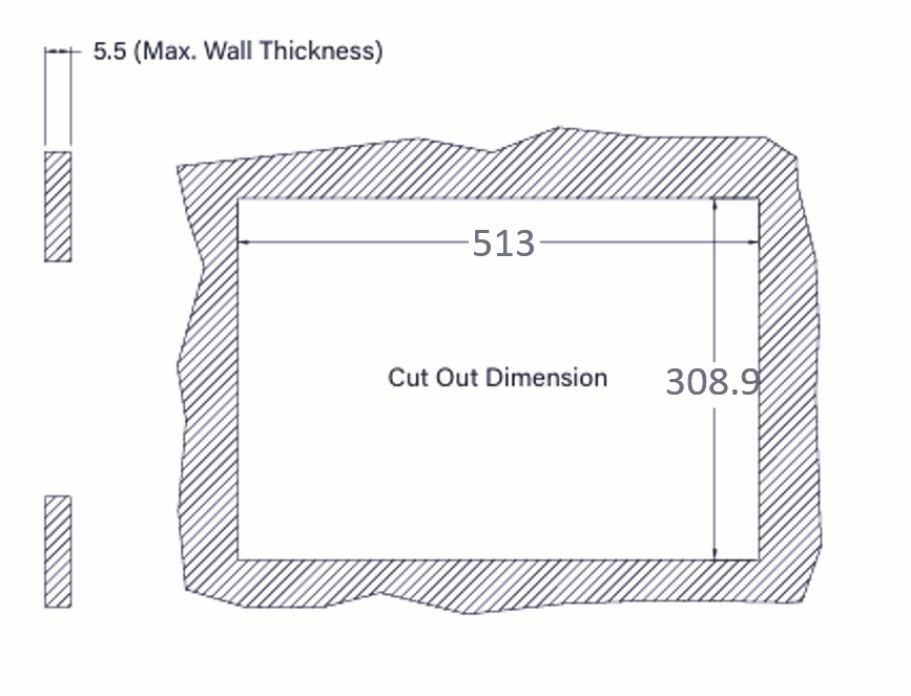

5.5 (Max. Wall Thickness)
446.7
Cut Out Dimension
269.3

1.3.5 CV-221C

Unit: mm




63.4±0.5 (Outline)
169.75
171.5
all 25
318.3±0.5(Outline)
33.9
194.05
113.45
40
40
60
123.45
5.5
500
A
B
D


5.5 (Max. Wall Thickness)
513
Cut Out Dimension
308.9

Chapter 2
System Setup

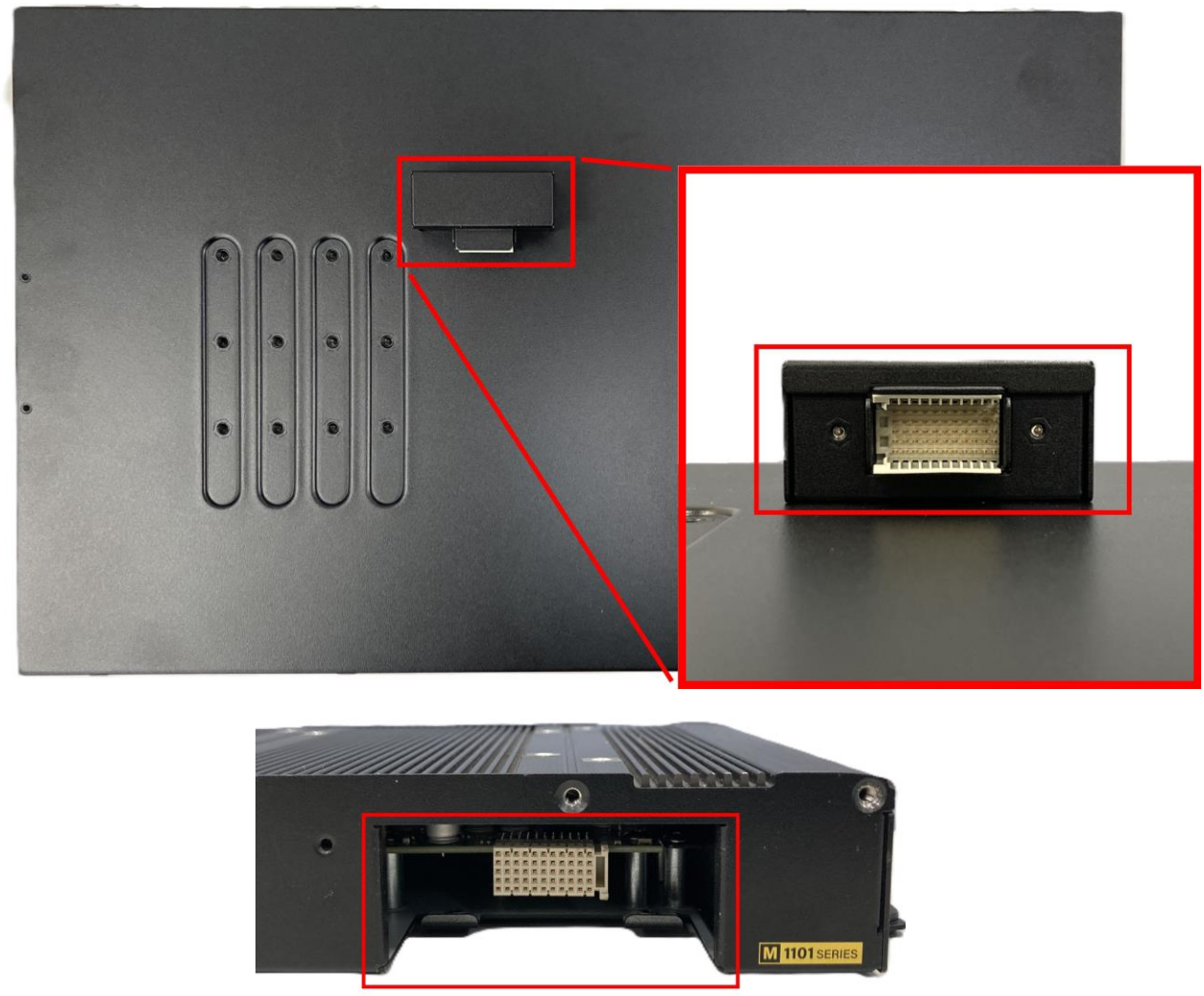
2.1 Connecting to PC or Monitor Module

WARNING (AVERTIR)

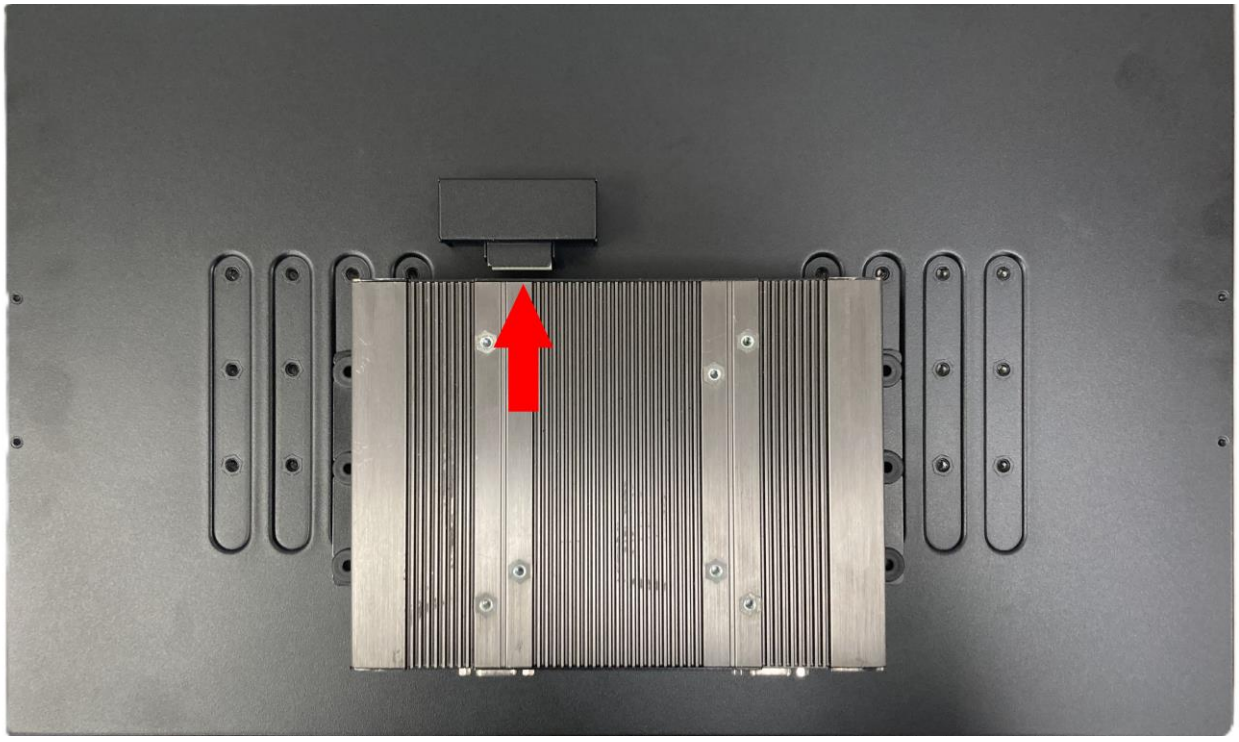
In order to prevent electric shock or system damage, must turn off power and disconnect the unit from power source before removing the chassis cover.
(Afin d'éviter tout risque d'électrocution ou d'endommagement du système, vous devez couper l'alimentation et débrancher l'appareil de la source d'alimentation avant de retirer le couvercle du châssis.)

Before connecting the display via the LVDS interface, assemble the wall mount brackets and remove the CDS cover plate on the PC or monitor module. Refer to the user manual for more information.

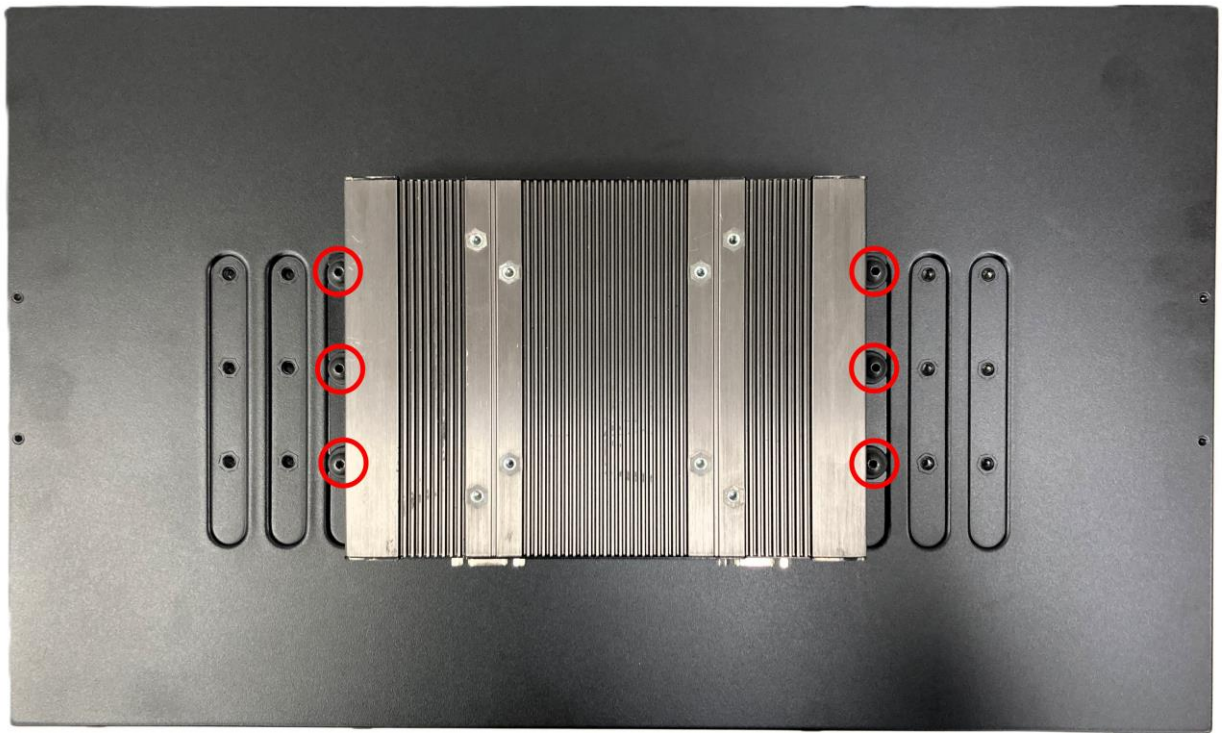
Step 1. Locate the male connector on the display module and the female connector on the PC module/ monitor module. In this example, an M1101 monitor module is used.



Step 2. Align the connectors and connect the display with the PC or monitor module.



Step 3. Secure the PC or monitor module to the display with 6 screws as indicated below.



2.2 Panel Mount

Step 1. Prepare the mounting kits included with the display.



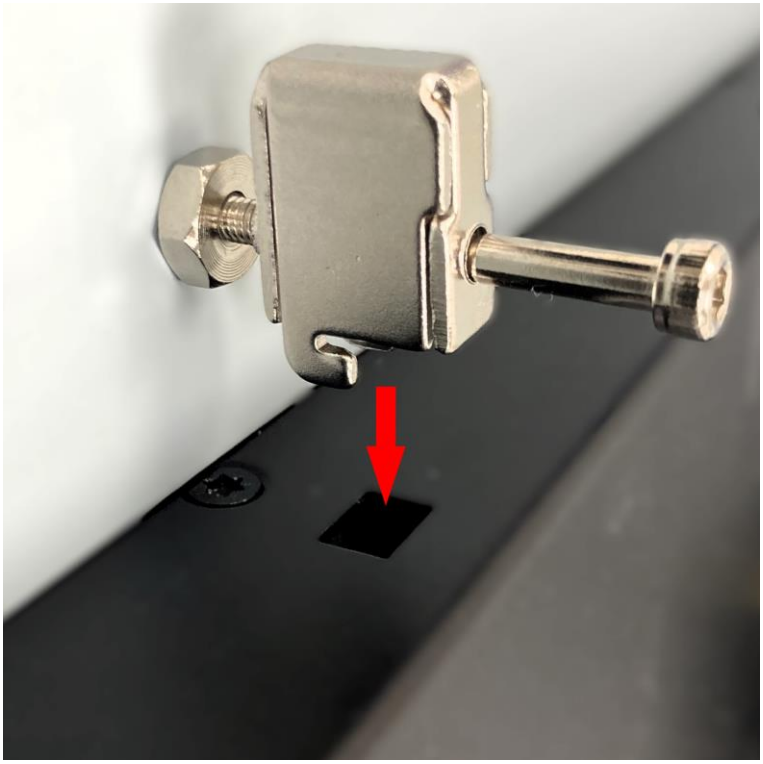
Step 2. Slot the Panel PC (PPC) into the fixture.



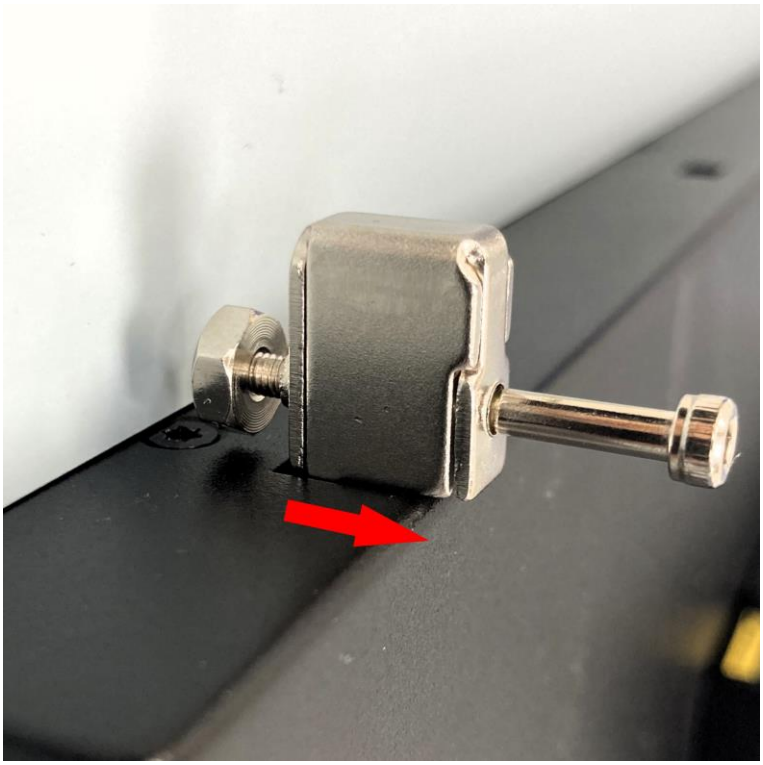
Step 3. Remove all plastic covers.



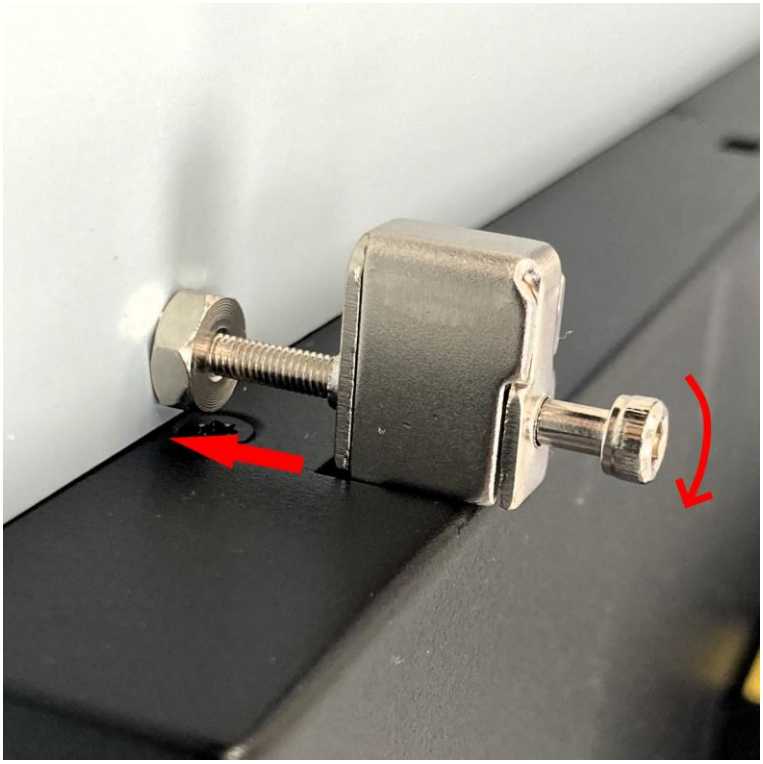
Step 4. Insert the Mounting Kit with the hook facing away from the fixture.



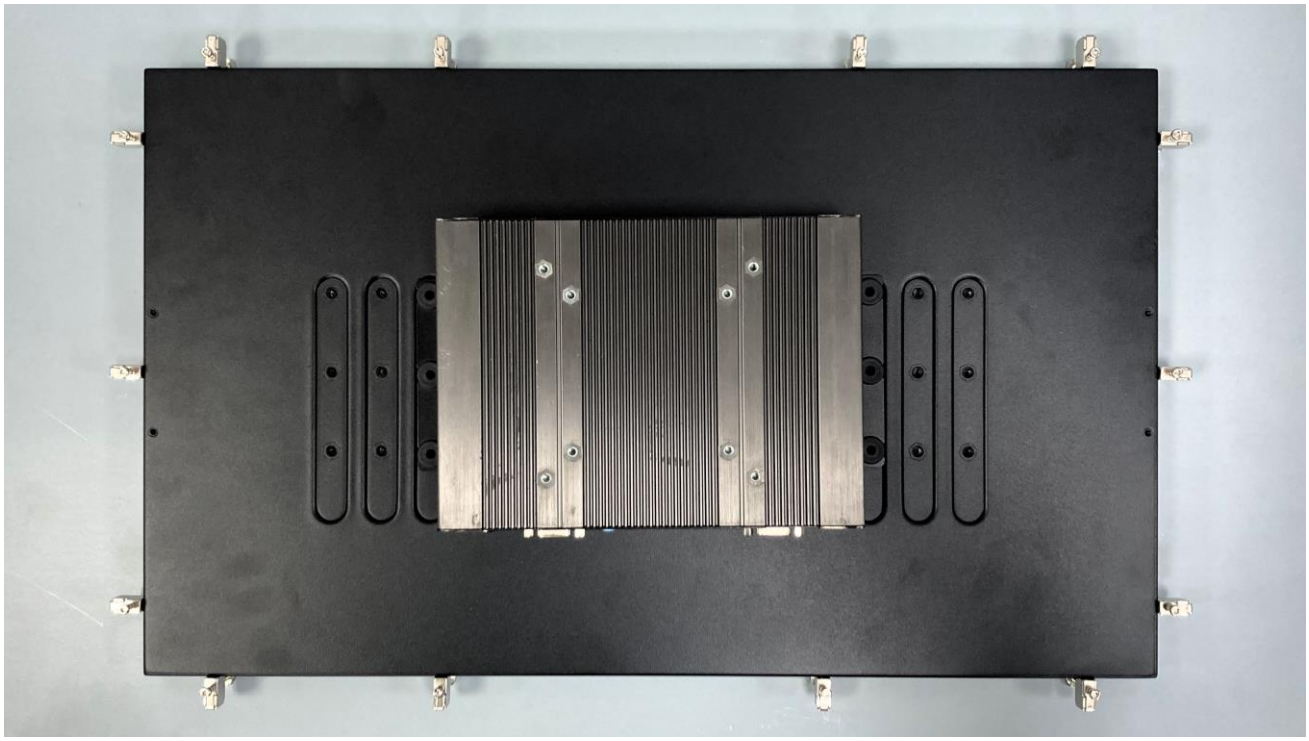
Step 5. Slide the Mounting Kit away from the fixture to lock it in place.



Step 6. Tighten the screw on the Mounting Kit until the other end sits flush against the fixture.



Step 7. Repeat steps 4-6 until all Mounting Kits have been installed. In this example (CV-221C), 14 Mounting Kits are required to secure the display to the fixture.



© 2026 Cincoze Co., Ltd. All rights reserved.
The Cincoze logo is a registered trademark of Cincoze Co., Ltd.
All other logos appearing in this catalog are the intellectual property of the respective company, product, or organization associated with the logo.
All product specifications and information are subject to change without notice.