Intelligent Interactive Conference Flat Panel Application Solutions

Why do you need to use the intelligent interactive conference flat panel system?

➢ **In terms of environment**: the traditional conference room with its projector, whiteboard, computer, and other equipment takes up a lot of space and various connecting lines are also complicated and messy, which makes the small conference place even more cramped and crowded.

➢ **In terms of efficiency:** In the past, projectors could only project pictures, which was greatly affected by the environment; whiteboards had limited writing space and were solely for writing. These conference tools have single functions and can only be used together, causing inconvenience.

Pain Points of Traditional Conference

- Traditional conferences take up a lot of space and have high requirements for venues.

- The pre-conference preparation is more complicated, and the printing paper is mostly wasteful.

- The projection has high requirements for the light in the conference room, and the effect presented is not good.

- It is too cumbersome for multiple people to present their information quickly when presenting their solutions.

- Too many documents are difficult to organize, and meetings cannot be quickly annotated and saved.

System Overview — DCP-86 Series

- An intelligent conference flat panel can be installed with wall-mounted or mobile bracket, featuring an integrated design that minimizes space occupancy in the conference room. With its sleek and modern appearance, high-tech feel, it effectively enhances the image of the conference room for businesses.

- The use of touchable all-in-one machine can integrate common computers, projectors, whiteboards, etc. into the same device to enhance the integrated application effect.

- One-time import of electronic files from USB disk can save a lot of time for distributing materials, no need for video connection cables, saving complicated wiring, and no need to change positions when multiple people display information.

- Interactive projection via wireless and display in high definition. Annotations can be written on the display during the meeting and emailed to attendees after the meeting.

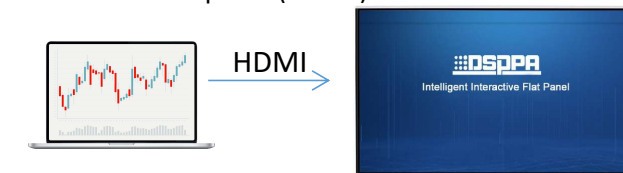# Advantage 1 of Intelligent Interactive Flat Panel Product

Display Function

◆When the interactive flat panel is used as a display, it can transmit computer signals/video conference signals

Method 1: Transmit computer signal to intelligent interactive flat panel (Wireless)

Wireless Screen Mirroring Devices

Method 2: Transmit computer signal to intelligent interactive flat panel (Wired)

HDMI

One-click Switching of Dual Systems

◆ Instead of complicated wiring connections and multi-device connection settings, it is more economical and simpler, making meeting preparation so easy!

◆ Commonly used office software, PPT presentation, CAD review, etc.

◆ Other functions of the PC.

Convenient Operation

◆ The professional conference system is combined with the shortcut keys on the edge of the screen, which is easy to operate, making your meeting efficient and worry-free.
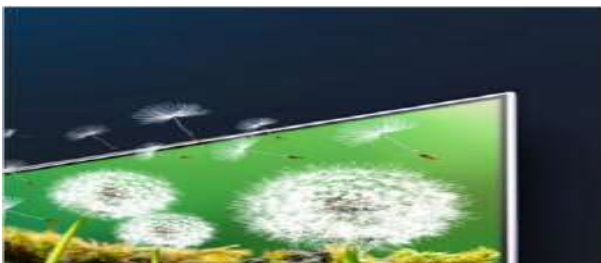
Artistic Brush Strokes, Writing With Ease

◆ Infrared sensing touch technology with features such as zoom in/out, drag-and-drop, erasing with the back of the hand, annotation, and flexible writing, allowing you to experience immersive three-dimensional writing and drawing scenes, presenting spontaneous inspiration, and making the results of meeting discussions instantly visible.

Advantage 2 of Intelligent Interactive Flat Panel Product

Screen Features

◆ With 4K resolution, it has an anti-glare tempered high-density screen, anti-collision and anti-scratch, smooth and oleophobic anti-fingerprint, more sensitive and smooth writing, high light transmittance, ensuring perfect picture quality and protecting eyes without fatigue.

Anti-glare Technology, Photosensitivity Recognition

◆ Anti-glare technology, diffuse reflection processing of light, preventing glare, 178° viewing angle without affecting side viewing.

◆ Photosensitivity recognition, automatically adjusting screen brightness in different ambient lighting conditions.

Ordinary Screen　　　　Anti-glare Screen

Bidirectional Mutual Control of Wireless Screen Sharing

◆ Support Windows, MAC computers, wireless screen sharing of Android mobile phones, AirPlay function of Apple mobile phones, support bidirectional control, support simultaneous reception of four signals and display on the same interactive flat panel.

◆ The conference flat panel can be used to remotely control the computer, and can also be operated directly with smartphones or tablets for writing, annotating, and presenting documents, achieving bidirectional flexible interaction and saving it to the laptop in real time.

Bidirectional mutual control

PC　　　　Mobile Phone　　　　Tablet

Meeting Minutes, Real-time Sharing

◆ One-click real-time saving of meeting minutes and content locally, and the function of scanning code to share can easily take away meeting minutes and content;

◆ The meeting minutes and content can be saved locally in real-time with one click, and can be easily taken away with the function of scanning code to share.

◆ Unique file processing, file self-encryption, collection, compression

Encryption　　Collection　　Compression

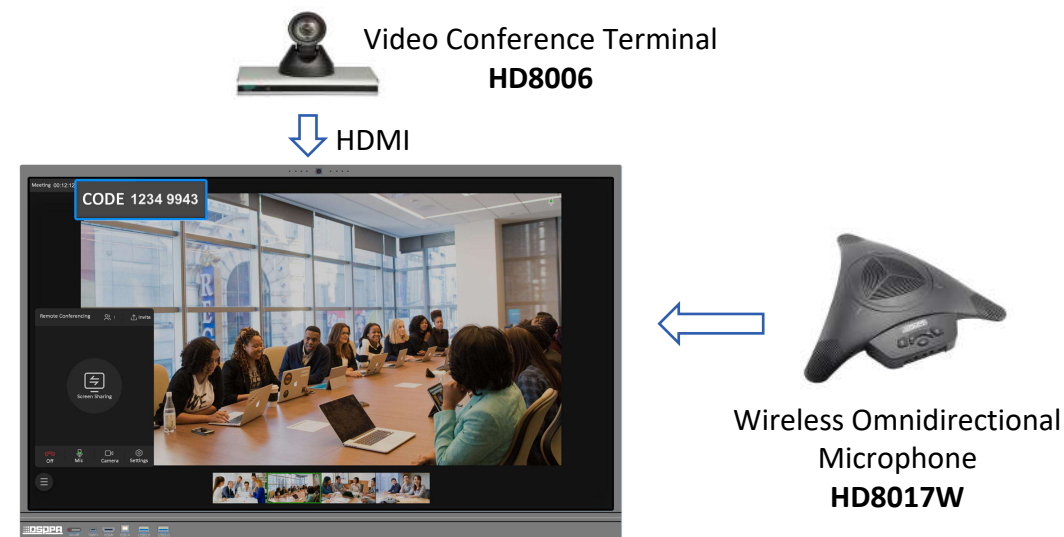# Advantage 3 of Intelligent Interactive Flat Panel Product

Video Conferencing / Remote Training (Soft Terminal)

◆ The intelligent interactive flat panel comes with a built-in camera, and users can choose an external wired camera that can be connected to the conference flat panel via USB cable. Wireless omnidirectional microphones can be used to reduce the inconvenience caused by wiring, and an OPS computer card can be optionally installed. The product is compatible with mainstream remote video conferencing software in the market.

Camera
HD8007

OPS Computer Module
(Install software)
DCP-86P1

CODE 1234 9943

Wireless Omnidirectional
Microphone
HD8017W

Video Conferencing / Remote Training (Hard Terminal)

◆ The external video conferencing terminal is used to connect to the conference flat panel via HDMI cable (in this case, the flat panel is regarded as a display screen). Wireless omnidirectional microphones can be used to reduce the inconvenience caused by wiring, or use a professional sound reinforcement system to achieve mutual sound transmission.

Video Conference Terminal
HD8006

HDMI

CODE 1234 9943

Wireless Omnidirectional
Microphone
HD8017W

Product Funtions

Other Features

◆The interactive conference flat panel is not only a tablet display function, but also has more functions, such as: welcome wall, electronic whiteboard, handwritten annotation, screenshot, calendar, screen recording, zoom in& out and other functions.

Welcome Message

A rich built-in interface template, which can be directly previewed and modified to provide the most grounded signature welcome wall.

Meeting Timer

The timer gadget improves the efficiency of the meeting, accurately controls the time, and makes the conference as you wish.

Annotate Anytime

Support multi-point annotations, annotations can be made on any interface, without changing the source file, and can be modified at any time.

Screen Recording

Screen video recording, meeting content can be recalled, and important content is never missed.
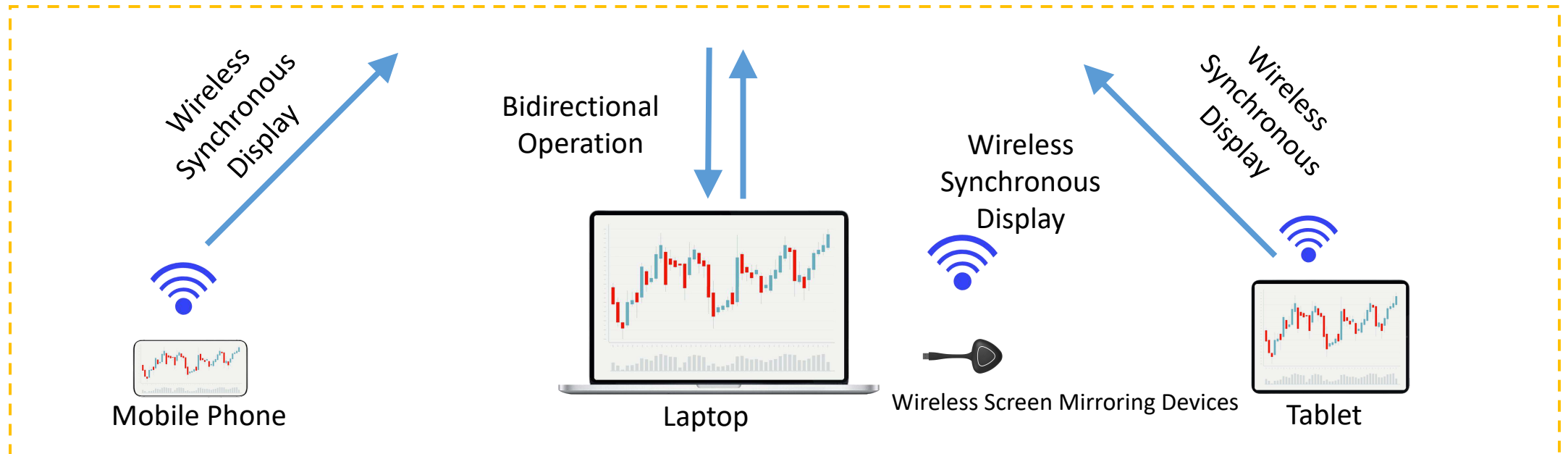
Electronic Whiteboard

Page roaming, stroke copying, gesture erasing, gesture scaling, one-key clear screen, etc.;

Other Functions

Screenshot saving, sleep timer, shutdown memory function, one-key switching homepage function.

Three Ways of Screen Sharing

Stylus Pen

Intelligent Interactive Flat Panel

Wireless Synchronous Display

Bidirectional Operation

Wireless Synchronous Display

Wireless Synchronous Display

Mobile Phone

Laptop

Wireless Screen Mirroring Devices

Tablet

4 Sizes Available

DCP-8698

98 inches
Display Size: 2160.5*1217.3mm
Suitable for 25-50 people, 50-100m²
conference room

DCP-8686

86 inches
Display Size: 1895*1065.9mm
Suitable for 15-25 people, 25-50m²
conference room

DCP-8675

75 inches
Display Size: 1649.6 x 927.9mm
Suitable for 10-15 people, 15-25m²
conference room

DCP-8665

65 inches
Display Size：1428.4 x 803.5mm
Suitable for less than 10 people, 8-15m²
conference room

System Standard Configuration

The standard configuration is suitable for small conference rooms with low application requirements

Intelligent Interactive Flat Panel
DCP-8665/75/86/98

Interactive Flat Panel
Stylus Pen

Telescopic Teaching
Pointer

Wall-mounted
Bracket

Power Cable

◆ Standard accessories: interactive flat panel stylus pen, telescopic teaching pointer, wall-mounted bracket and power cable

◆ The intelligent interactive flat panel is equipped with Android system as standard, which can do simple conference whiteboard display teaching, writing synchronization, instant annotation and QR sharing.

System High-end Configuration (Optional)

High-end configuration is suitable for small conference rooms with high application requirements and more convenience.

Intelligent Interactive Flat Panel
DCP-8665CM/75CM/86CM/98CM

Note: The models with CM have a built-in camera and array microphone

OPS Computer Module
DSP-86P1/P2/P3

Note: The higher the configuration, the stronger the built-in computer core processing
DCP-86P1:CPU:Intel® Core™ i5 4th generation
DCP-86P2:CPU: Intel® Core™ i5 8th generation
DCP-86P3:CPU: Intel® Core™ i7 10th generation

Wireless Screen Mirroring Device
DCP-86WCS1

Mobile Bracket
DCP-86MZ-65/75/98

Note: Different bracket with different size screen
DCP-86MZ-65: Suitable for 65-70 inches
DCP-86MZ-75: Suitable for 75-86 inches
DCP-86MZ-98: Suitable for 98 inches

◆ With a built-in camera and array microphone, it reduces the inconvenience caused by wiring and is perfectly compatible with video conferencing.

◆ With OPS computer module, commonly used office software, PPT presentation, CAD review, etc., you can hold a meeting with a USB flash drive.

◆ With a wireless screen mirroring device, you only need to bring a laptop to carry out the screen projection during the conference.

◆ With the mobile bracket, installation becomes flexible and versatile, allowing for easy use in various conference conditions, even when the wall mounting is not feasible. It offers increased flexibility without strict installation requirements for perfect compatibility.

Conference Room-Wall Mounted Type

OPS Computer Module

Intelligent Interactive Flat Panel

Wireless Screen Mirroring Device

Integrating display, touch, audio and network

- ◆ A small common conference room with a length of 5M, a width of 4M, a height of 2.8M, and an area of 20m². According to customer needs: configure an intelligent interactive flat panel.

- ◆ With the OPS computer module, the users can hold a meeting with a USB flash drive.

- ◆ With wireless screen mirroring device, the users can carry out a conference with laptop or mobile phone.

- ◆ Screen sharing, writing synchronization, instant annotation, scanning QR code sharing.

- ◆ Users can provide company introductions, product demonstrations, and program comparison explanations, utilizing high-definition visuals to create a more dynamic display, and a sleek and elegant design to strengthen the brand and product image.
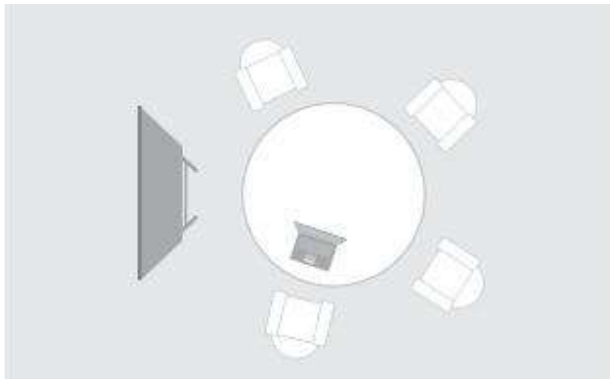
Product List:

Model	Name	QTY
DCP-8675	Intelligent Interactive Flat Panel	1
DCP-86P1	OPS Computer Module	1
DCP-86WCS1	Wireless Screen Mirroring Device	1

Conference Room- Mobile Type

Integrating display, touch, audio and network

◆ A small common mobile place with a length of 5M, a width of 3M, a height of 2.8M, and an area of 15m². According to customer needs: configure an intelligent interactive flat panel.

◆ With the mobile bracket, installation becomes flexible and versatile, allowing for easy use in various conference conditions, even when the wall mounting is not feasible. It offers increased flexibility without strict installation requirements for perfect compatibility.

◆ With the OPS computer module, the users can hold a meeting with a USB flash drive.

◆ With wireless screen mirroring device, the users can carry out a conference with laptop or mobile phone.

◆ Screen sharing, writing synchronization, instant annotation, scanning QR code sharing.

◆ Conducting company introduction training with a simple, elegant and sophisticated appearance significantly enhances the brand image and product strength of the company.

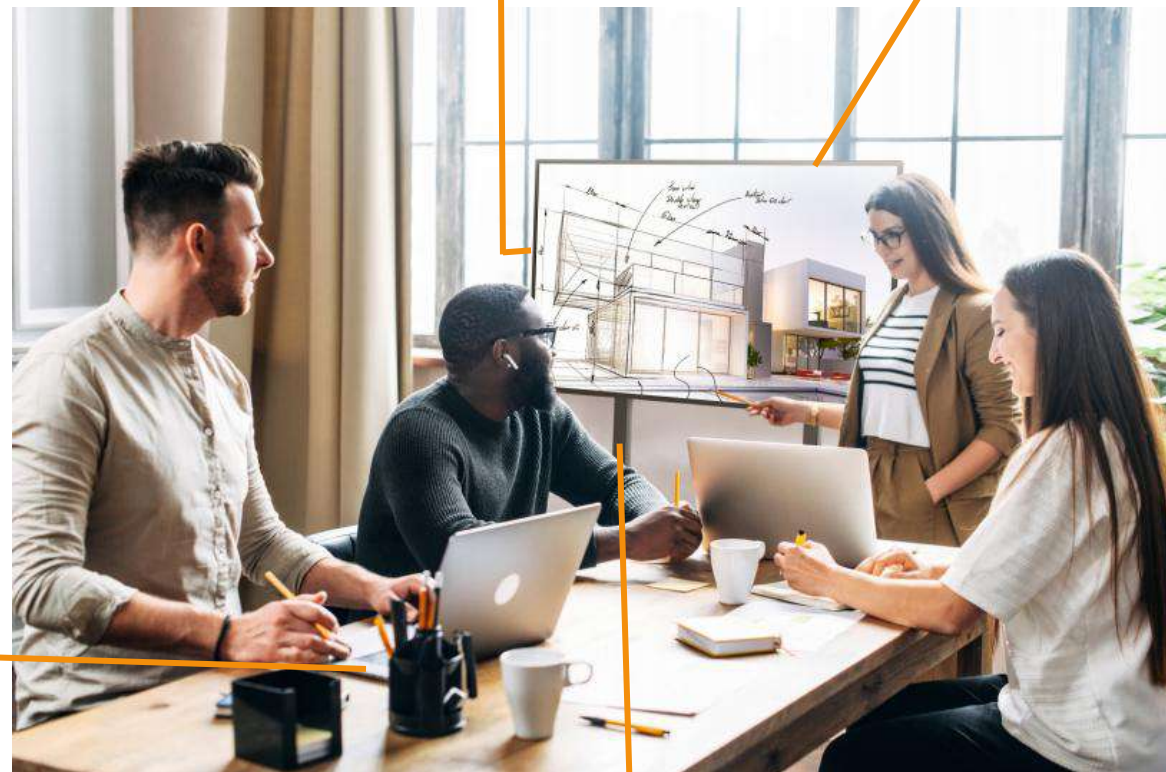Wireless Screen Mirroring Device

OPS Computer Module

Intelligent Interactive Flat Panel

Mobile Bracket
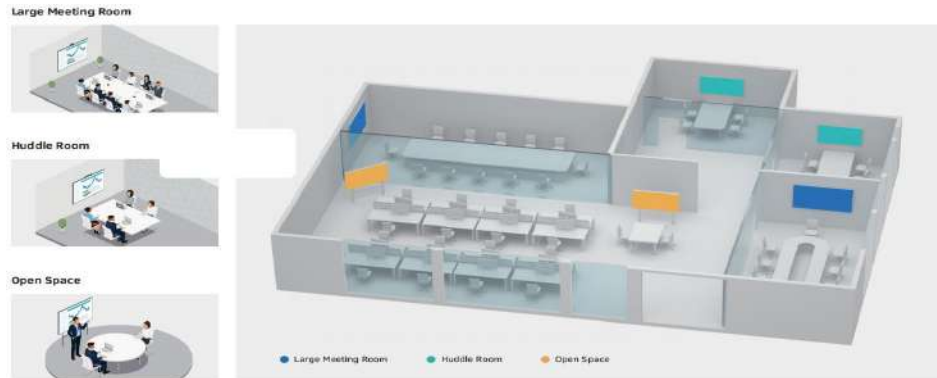
Product List:

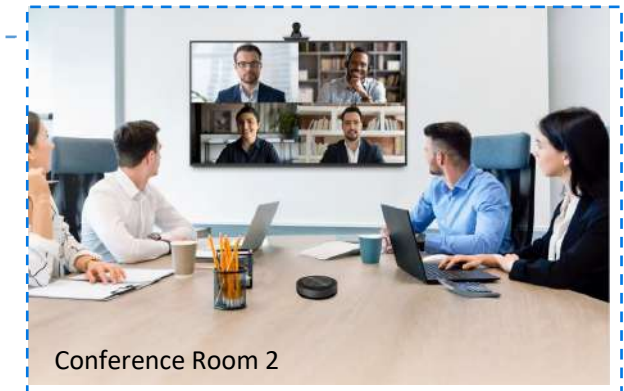| Model	Name	QTY
DCP-8665	Intelligent Interactive Flat Panel	1
DCP-86P1	OPS Computer Module	1
DCP-86MZ-65	Mobile Bracket	1
DCP-86WCS1	Wireless Screen Mirroring Device	1

Video Interaction in Multiple Conference Rooms

◆ Three small common conference rooms, 8M in length, 5M in width, 2.8M in height, and an area of 40m².

According to customer needs: it is required to configure an intelligent interactive flat panel and take into account the video conference system.

◆ With video conferencing soft or hard terminals, no complicated wiring is required for the perfect application of remote conference.

◆ It reduces the frequency of remote conferences, saving time, effort and costs.

◆ The system enables remote video display in high-definition, along with annotation and whiteboard functions on the interactive intelligent platform. It facilitates remote interactive meetings, training, and other applications, further improving the efficiency and quality of the conference.

Product List:

Model	Name	QTY
HD8006	Video Conference Terminal	3
HD8017W	Wireless Omnidirectional Microphone	3
DCP-8686	Intelligent Interactive Flat Panel	3
DCP-86WCS1	Wireless Screen Mirroring Device	3

Wireless Omnidirectional Microphone

Video Conference Terminal

Wireless Screen Mirroring Device

Intelligent Interactive Flat Panel

Main Conference Room

WAN/LAN

Conference Room 1

Conference Room 2

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