

UNOweb Quick Start Guide

<https://isdweb.deltaww.com/>



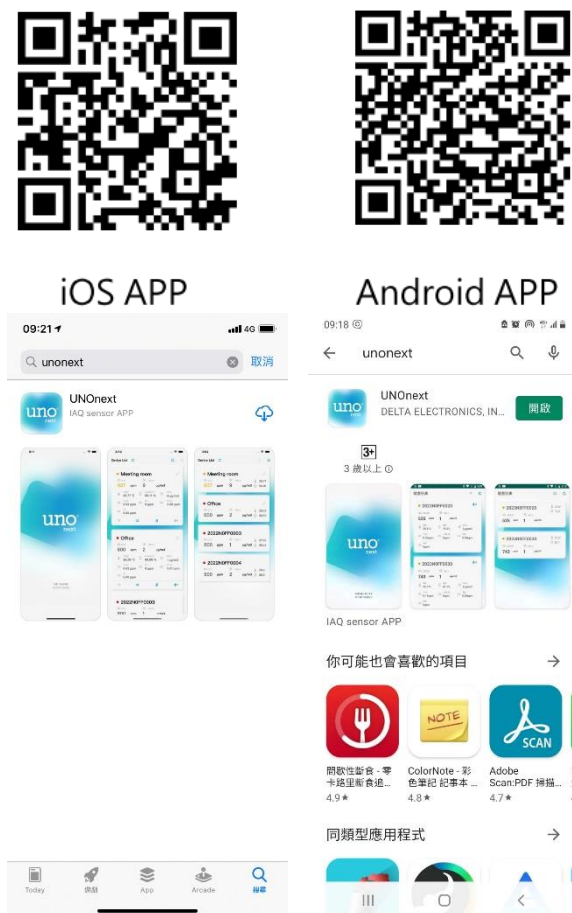
Network Policy (Port)

HTTP/HTTPS	80, 443
MQTT/MQTT_TLS	1883/1884
Please check with IT	

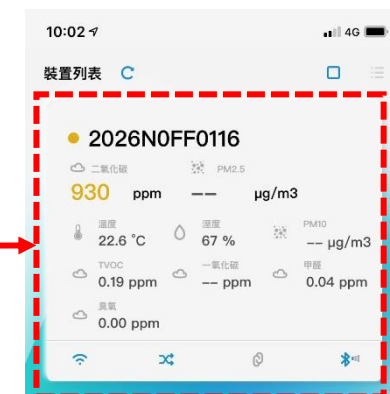
Let UNOnext/UNOlite Connect to WiFi

1. Download UNO IAQ App according to iOS/Android phone.

2. Open app, click the UNOnext/UNOlite after scanned.



Click



3. After Bond, click [WiFi] icon to set WiFi connection following the prompt.

Click



Network Policy (Port)

HTTP/HTTPS 80, 443
MQTT/MQTT_TLS 1883/1884

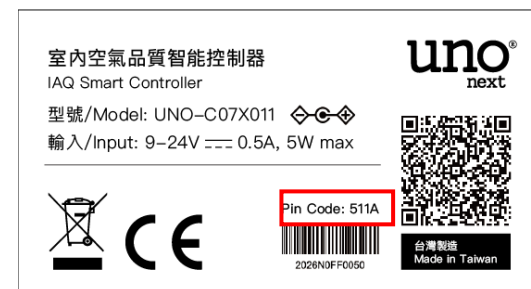
Please check with IT

UNOweb: Easy to Use

1. First use, register account and redirect to [UserManage] pages.
2. Add Device in [UserManage]
3. **PIN Code**¹ is required when device is an UNOCentral /UNOnext/UNOLite/**UNOCentralSD**². Picture is displayed in [Signage], outdoor information is displayed in [Signage] and [Globalview].
4. After added device, allow to modify the [Device Information], [Adjust Display], [Alerting Settings], [Remove Device], and browse [Abnormal Event].
 - [Adjust Display] only supports UNOCentral/UNOnext/UNOLite/UNOCentralSD ; [Abnormal Event] only supports UNOnext/UNOLite .
5. Browse [Signage], [Group Display] (including Globalview/Gridview/Carousel Mode), [Historical Data Chart], [Statistics] and [Batch Download].
6. Functions of pages have slightly differences based on user level, device type or UNOweb version.
7. **The data can be browsed in [Historical Data Chart]. (3 days data in one chart)**
 - UNOnext/UNOLite/UNOCentral with free cloud³ solution can be browsed 14 days data
 - UNOnext/UNOLite/UNOCentral with paid cloud³ solution can be browsed and downloaded 2 years data

Note.

1. UNOCentralSD is the UNOnext/UNOnext which connected to UNOCentral, the SN format when adding to device is [UNOCentral SN].[SD Index]. Detail can be found in appendix.
2. PIN code can be found on the device or on the box, please use pin code of UNOCentral for UNOCentralSD
3. UNOnext/UNOLite, supported WiFi, can save data in free/paid cloud.



UNOnext 多合一室內空氣品質智能控制器 Basic Standard Custom

型號: UNO-C07X011 料號: UNO-S0FFC07X011-A

生產日期: 2020.08

額定輸入: 9-24V === 0.5A, 5W max

規格及安裝方式: 請參考快速安裝手冊

商品產地: 台灣製造

Model No: UNO-C07X011 Part No: UNO-S0FFC07X011-A

MFG Date: 2020.08 Input: 9-24V === 0.5A, 5W max

Specification & Usage: Quick start guide

Made in Taiwan

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Modify Password

Modify E-mail

User Information

More Info.

demo ▾

Modify User String & LOGO

Group Display
1. Device in the same group (Except UNOsense)
2. Every UNOCentral is independent

Account LV

LV 4 Enterprise-2

Modify Information

Modify E-mail

Modify Identification

Modify Device Info.

Modify Alert Settings

Directly API Need Permission

Signage

Abnormal Event

Adjust Display

Remove Device

Device Records : 6

Select Group ▾ Filter by keyword ...

To CSV

Batch ↓

Type	SN / Alias	Group	Event	Operation
	1838S3300012 陽光大樓R101會議室	台達電子		
	2037C0014000 瑞光大樓2樓展示間	台達電子		
	2026N00F0009 慈善機構交誼廳			
	2040C00F0004 地二座C樓會議室			

Batch Download Need Permission

Export Device List

Engineer Management UNOsense Only

Add New Record

Add Device

Logout

Logout

User Information

demo △

More Information :
Varies by User LV

LV 4 Enterprise-2

- Modify Information
- Modify E-mail
- Modify Identification

Remaining Downloads Un-Limited
Download permission and remaining count

Direct Access Enabled
Directly API Permission

Notify Disabled
Enable / Disable Mail Notification

Token 3df08522d0d2e2892329bd40907d5404
Function to Refresh Token

Device Records : 6 Select Group ▾ Filter by keyword .. To CSV Batch↓

Type	SN / Alias	Group	Event	Operation
	1838S3300012 陽光大樓R101會議室	台達電子		
	2037C0014000 瑞光大樓2樓展示間	台達電子		5

User In

demo ▾

Modify In

Remaining

Token ↻

Device Re

User String & Logo Settings: demo

*** For Signage and Globalview**

Set user string Use default and auto-changed by user language if empty

Delta IAQ Solution Reset Update

Set user logo Use default if not uploaded

Only support .jpg, .jpeg, and .png Recommended Resolution (Pixel): 435x135

Close

Set User String, empty is default
[Reset] to quickly clear
[Update] to take effect

Upload LOGO
use default if not upload

Type	SN / Alias	Group	Event	Operation
	1838S3300012 陽光大樓R101會議室	台達電子		
	2037C0014000 瑞光大樓2樓展示間	台達電子		

2051N07F3031 (AOM) ↻

Current Status: includes sensor, filter and device.
Based on the last record in the recent 1 hour.
Display "OFFLINE" if no any data in 1 hour.

Current Status **Normal** **Abnormal** N/A

Sensor Status **Temp. / Humi.** **Ambient Light** **CO₂** **PM1/PM2.5/PM10** **TVOC** **HCHO** **CO** **O₃**

Filter **Normal**

Device Status **Normal / Unset** **Normal / Unset** **Normal / Unset** **Normal / Unset**

Events in the recent days: 7 Filter:

Time	Type	Description
No Data		

History in recent 7 days
Filter function supported

Device Records : 1

Select Group ▼ aom

[To CSV](#)

[Batch](#) ↓

Type ▲ SN / Alias ▲ Group ▲ Event ▲ Operation



2051N07F3031
AOM



AOM_SG



Page Size 10 ▼

[Modify Device Information]

Device Information

Record UUID - 316

*SN

2026N00F0009

*Alias

台北重建中心

*Group

陽光社會福利基金會

Device Image



Only support .jpg, .jpeg, and .png

Modify the device basic information

Country - Search by keyword .. 臺灣 (Taiwan) ▾

AQI

Search by keyword .. 臺北市 中山 ▾

Real-Time Weather

Search by keyword .. 臺北市 臺北 ▾

Weather Forecast

Search by keyword .. 臺北市 ▾

Modify the outdoor data source

Update

Cancel

2015N0FF0915
SN915



Delta Exhibition



2026N00F0004
SN004



Delta Exhibition



2026N0FF0107
歐洲107



台達歐洲

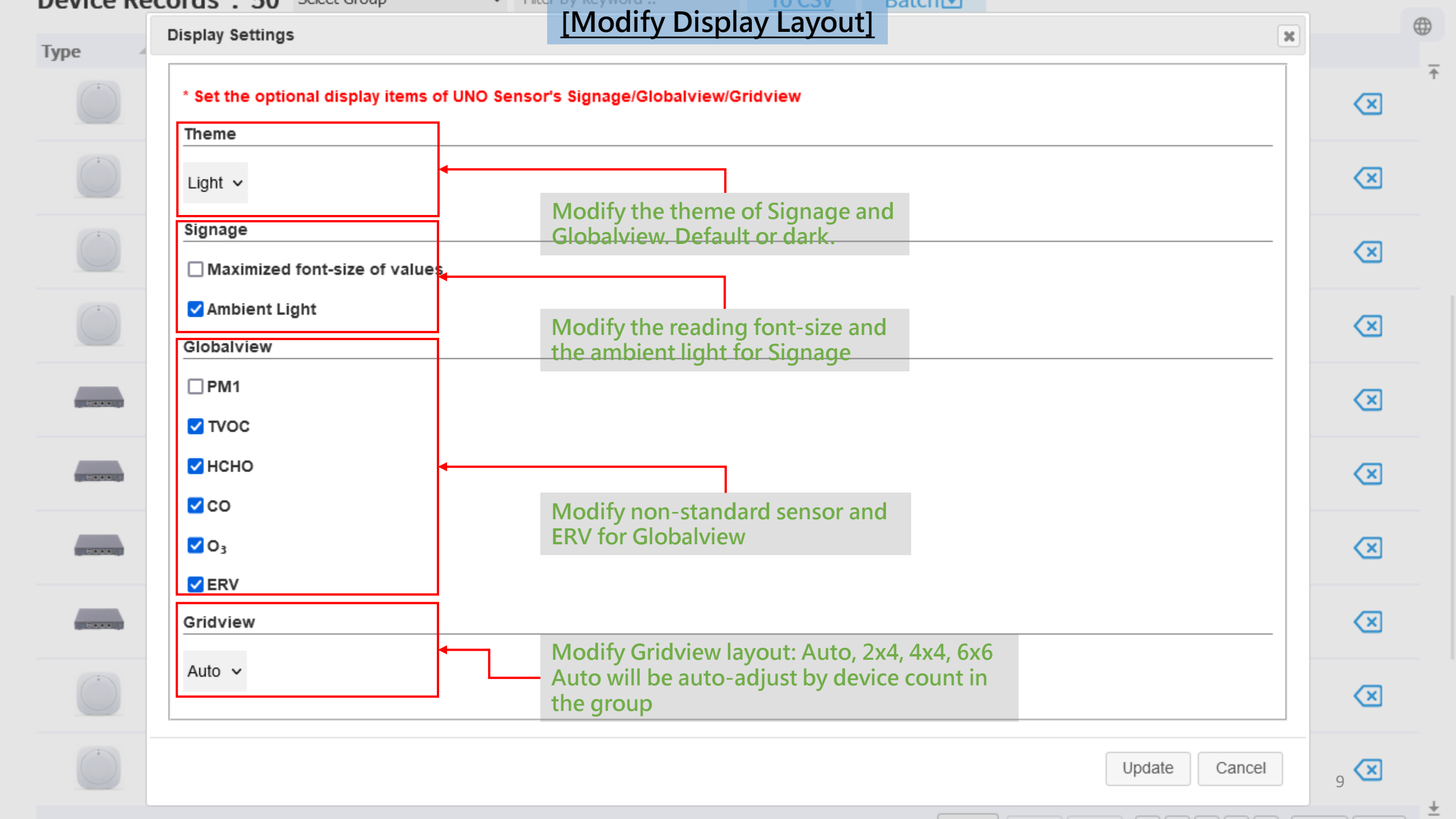


2026N0FF0104
歐洲104



台達歐洲





[Modify Display Layout]

* Set the optional display items of UNO Sensor's Signage/Globalview/Gridview

Theme

Light ▾

Modify the theme of Signage and Globalview. Default or dark.

Signage

Maximized font-size of values

Ambient Light

Modify the reading font-size and the ambient light for Signage

Globalview

PM1

TVOC

HCHO

CO

O₃

ERV

Modify non-standard sensor and ERV for Globalview

Gridview

Auto ▾

Modify Gridview layout: Auto, 2x4, 4x4, 6x6
Auto will be auto-adjust by device count in the group

Update Cancel

[Alert Settings]

IAQ Alert Settings

Alert Preset Profile

Default

Settings

	Good	Warning	Bad
CO ₂ (ppm)	800		1000
PM1 (µg/m ³)	28		35
PM2.5 (µg/m ³)	28		35
PM10 (µg/m ³)	60		75
TVOC (ppm)	0.448	< Value ≤	0.56
HCHO (ppm)	0.064		0.08
CO (ppm)	7.2		9
O ₃ (ppm)	0.048		0.06

Modify the alert threshold for IAQ sensors

Update

Cancel

Page Size

10

First

Prev

1

Next

Last

[Group Display]

Globalview -
Use list to display devices in the same group

Carousel Mode -
Use signage to display devices in the same group by interval 10~30 seconds

Group Display

- Globalview
- Gridview
- Carousel Mode 10 second(s)
- Carousel Mode 20 second(s)
- Carousel Mode 30 second(s)

Close

Gridview -
Use grid to display devices in the same group

Type	SN / Alias	Group	Event	Operation
	TPYG-7A	台達陽光UNOsense	>	
	1824S3300001 TPYG-7B1	台達陽光UNOsense	>	
	1803S3200075 8樓8B01			
	1839S3300060 TPYG-7LR			
	1949C0022843 8樓A區QA			
	2037C0014000 2樓展示間			
	2040C00F0008 南京總部			
	2040C00F0004 6樓會議室	台達桃二	>	
	1725I3100227 TPYG-7C	台達陽光UNOsense	>	
	1626I0000031 TPYG-7A03-MR1	台達陽光UNOsense	>	



UNOnext Demo

Demo

Rider University, Ne ...

5.8 °C 57.5 rH%

AQI	PM2.5	PM10
29	6	--

uno® 2132N01F9214
v1.2.0 2023/03/29 09:39


[Signage]

Delta IAQ Solution

Language Switch    °F 

Historical Data / Statistics

Last Update - 2023/03/29 09:39:10 (Real-Time)

TEMPERATURE
 **22.9** °C

HUMIDITY
 **66** rH%

AMBIENT LIGHT
 **6** lux

Switch °C/°F

CO₂
580 ppm
Suggestion < 1000

PM2.5
3 µg/m³
Suggestion < 35


PM10
1 µg/m³
Suggestion < 75

TVOC
0.228 ppm
Suggestion < 0.56

Switch Real-Time/Avg. Data Supports UNOsense and UNOnext/UNOLite connected to UNOCentral




Remote Control (Shown within 10s) Support UNOnext/UNOLite


Limitation in Carousel Mode - Not Support Historical Data, Statistics and Remote Control. Outdoor information is according to entry device.

ERV Power | 

ERV Filter | 


ERV Mode | ● (A) Manual

Ventilation   Ventilation Status 




1

Low




2

Mid




3


High



Smart Turbo



Smart UNOeco



OFF

Indoor Air Quality (IAQ)

Temp.	21.6 °C	Humi.	65 rH%
CO ₂	636 ppm	PM2.5	5 µg/m ³
PM10	5 µg/m ³	TVOC	0.002 ppm
	0.008 ppm		0 ppm

Control Panel: UNOnext / UNOlite will follow UNOapp settings to control ventilation in [Smart Turbo] and [Smart UNOeco]. UNOlite supports timer off and schedule.

In Globalview and Signage:
 [Low], [Mid], [High] and [Off] will be showed as (A) Manual* or (B) Manual*; [Smart Turbo] and [Smart UNOeco] will be showed as (N) Turbo and (N) Smart.

In Gridview:
 [Low], [Mid], [High] and [Off] will be showed as (A)* or (B)*; [Smart Turbo] and [Smart UNOeco] will be showed as (N).

* Depending on product model and firmware version



Delta IAQ Solution

[Globalview]

2040C00F0005

Last Update - 2023/06/06 14:31:20 (Real-Time)

North/Taipei City ... AQI 65 PM2.5 18 PM10 35
 33.9 °C 56 rH%

Alias	Status	Temp. °C	Humi. rH%	CO ₂ ppm	PM2.5 µg/m ³	PM10 µg/m ³	TVOC ppm	HCHO ppm	CO ppm	O ₃ ppm	ERV Power	ERV Filter	ERV Mode
01		25.2	67	438	8	8	0.02	0.024	0	N/A			
02		26.8	78	357	13	13	N/A	N/A	N/A	N/A			• (A) Manual
03		28.9	66	381	4	4	0.02	0.119	0	N/A			• (N) Smart
04 : Tainan		23.6	70	865	2	2	N/A	N/A	N/A	N/A			• (N) Smart
05 : Orange		24.3	75	730	9	9	0.179	0.031	0	N/A			• (N) Smart
06 : DEJ		30.5	42	565	6	6	N/A	N/A	N/A	N/A			• (N) Smart

Signage

Gridview Switch

Language Switch

Switch Real-Time/Avg. Data Supports UNOsense and UNOCentral

Switch °C/°F

Directly API, need Permission Supports the UNOnext/UNOlite connected to UNOCentral

Batch Control Command Supports the UNOnext/UNOlite with WiFi and Control Function

Outdoor information is according to the entry device setting.



Delta IAQ Solution

2040C00F0005

Last Update - 2023/06/06 14:34:33 (Real-Time)

[Gridview]

E.g. 4x4

North/Taipei City ...

AQI

PM2.5

PM10

33.9 °C

56 rH%

65

18

35

Tainan



Globalview Switch

Language Switch

Switch °C/°F

Signage

Switch Real-Time/Avg. Data

Supports UNOsense and UNOCentral

Orange

DEJ

BSDS

4階ショールーム

8階オフィス

Bedroom

Living Room

Hello

Directly API, need Permission

Supports the UNOnext/UNOLite connected to UNOCentral

Room 2

Room 3

Jerry's Room

UNO-LW

Batch Control Command

Supports the UNOnext/UNOLite with WiFi and Control Function

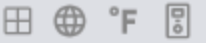
Outdoor information is according to the entry device setting.



Delta IAQ Solution [Group Control]

DEMO GROUP

Last Update - 2024/03/13 08:52:02 (Real-Time)



Alias

Status

Temp.

Humi.

CO₂

PM2.5

PM10

TVOC

HCHO

CO

O₃

ERV

ERV Filter

ERV Mode

TEST UNO



Send command to all supported devices

* Only supports UNO Sensor with remote control function



Low



Mid



High



Smart Turbo



Smart UNOeco



OFF

Close

Control Panel: UNOnext / UNOlite will follow UNOapp settings to control ventilation in [Smart Turbo] and [Smart UNOeco].

All online UNO sensors will perform same command.

In Globalview and Signage:

[Low], [Mid], [High] and [Off] will be showed as (A) Manual* or (B) Manual*; [Smart Turbo] and [Smart UNOeco] will be showed as (N) Turbo and (N) Smart.

In Gridview:

[Low], [Mid], [High] and [Off] will be showed as (A)* or (B)*; [Smart Turbo] and [Smart UNOeco] will be showed as (N).

* Depending on product model and firmware version



Batch Download

* Only supports UNO Sensor which data is on the cloud

admin

LV 5 Power (Admin)

MAX Download Data 36 Selected 0

Device Records : 50 Select Group Filter by keyword ..

Select All	Type	SN / Alias	Group
<input type="checkbox"/>		2051N07F3171 2051N07F3171	2051N07F3171
<input type="checkbox"/>		2051N07F3195 2051N07F3195	大金預測
<input type="checkbox"/>		2051N07F3190 2051N07F3190	大金預測
<input type="checkbox"/>		2051N07F3189	大金預測

Check the UNOnext you want to download

Go to parameter menu






MAX Download Data 36

Device Records : 3

Select Group

Filter by keyword ..

Set time density and month and then [Submit] to create download link

Select All	No.	SN / Alias	Group
<input type="checkbox"/>	1	 2026N0FF0103 Demo 0	UNOnext Demo
<input type="checkbox"/>	2	 2026N00F0009 Demo 1	UNOnext Demo
<input type="checkbox"/>	3	 2040N0FF0160 Demo 2	UNOnext Demo

Batch Data Settings

Time Density 1 Hour 6 Minutes

Create Download Link : Last Years -(2)

[Submit](#)

[Close](#)

Chart 2132N01F9214 : Room

Past

Get recent N hours data to display

Select Date : Period(365) / Data(Days) 1 3

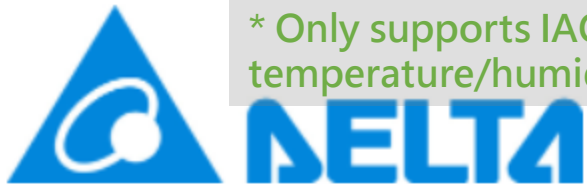
Select the day and data period to display

Create Download Link : Past Years (1)

Get the selected month data to download

Environment Sensors :

IAQ Sensors :



* Only supports IAQ sensors, exclude temperature/humidity and light

[Statistics 1]

Language Switch

Delta IAQ Solution

Close Window

Statistics 2051N07F3031 : AOM

* Statistics based on hourly averages

Year : 2022 | Sensor : CO₂ | Statistics Idx : Average

Set IAQ sensor statistics parameters

Create Statistics

Create statistics data

Statistics 2026N00F0009 : Demo 1

Year : 2021 | Sensor : CO₂ | Statistics Idx : Average

Create Statistics

Select month to check monthly statistics data

Pie chart for 4 periods statistics in the year

Year Statistics

Year : 2021 | Sensor : CO₂ | Statistics Idx : Average | Unit : ppm



Check alert thresholds

Period	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	YEAR
00-06					417	410	406						411
06-12					502	453	454						470
12-18					621	482	479						527
18-00					475	424	422						440



12-18

621

[Statistics3]

534

18-00

475

424

429

443



Check alert thresholds

Display data of periods every data [Click] to display hourly data

Month Statistics

Sensor : CO₂ | Statistics Idx : Average | Unit : ppm



Create download link

Create download link of monthly data based on permission

June 2021

Su	Mo	Tu	We	Th	Fr	Sa
		1 417 484 521 440	2 426 478 546 462	3 433 465 497 432	4 417 478 480 426	5 404 400 394 388
6 380 385 389 390	7 392 448 560 460	8 433 486 509 441	9 417 476 574 464	10 409 464 496 410	11 400 470 504 410	12 409 412 394 396
13 395 408 391 389	14 394 392 367 374	15 377 440 476 410	16 394 439 458 410	17 390 445 553 432	18 399 473 500 418	19 408 409 402 396
20 404 416 394 390	21 392 468 503 436	22 414 488 530 449	23 415 474 502 441	24 421 474 502 446	25 437 516 546 464	26 440 520 555 446
27 428 423 403 398	28 411 464 539 450	29 434	30			

12-18

18-00

621

[Statistics4]

534

475

424

429

443

00-06

06-12

12-18

18-00

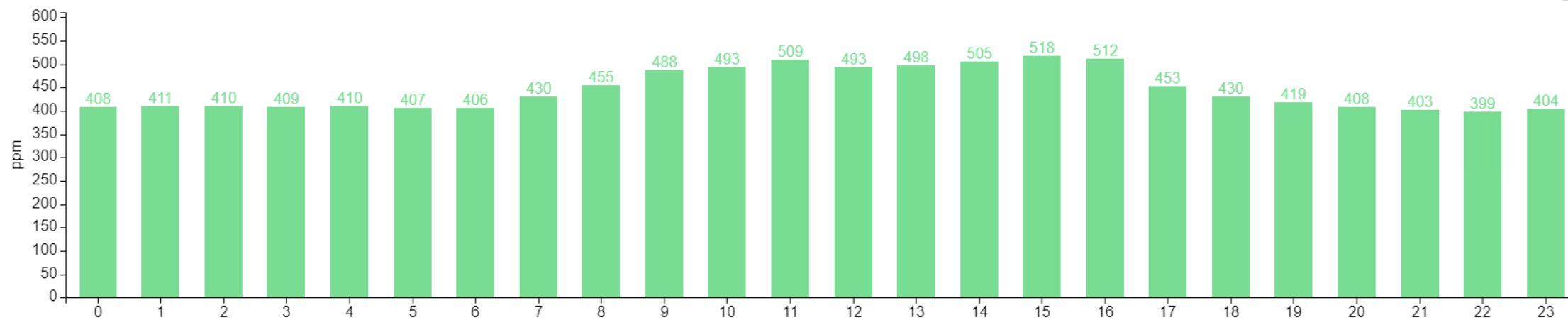
Good Warning Bad

Good Warning Bad

Good Warning Bad

Good Warning Bad

2021-06-10 CO₂



Open historical data chart based on permission

[View more data ...](#)

Close

395	408	391	389	394	392	367	374	377	440	476	410	394	439	458	410	390	445	553	432	399	473	500	418	408	409	402	396
20				21				22				23				24				25				26			
404	416	394	390	392	468	503	436	414	488	530	449	415	474	502	441	421	474	502	446	437	516	546	464	440	520	555	446
27				28				29				30															
428	423	403	398	411	464	539	450	434																			

Appendix – URL Parameters


- For the requirement of some paid UNOweb user who used UNOnext in DIGITAL SIGNAGE SYSTEM. We provide URL parameters to force set the display mode of signage and Globalview, includes displayed language, temperature unit. These parameters can be co-work with user token.
- Token can be found in [More Info.] in [UserManage]. To enable permission [Direct Access] to get the direct access link of Signage and Globalview.
- Below table presents the supported URL parameters. Please follow the URL [Query String](#) format to use. E.g. `https://xxx.xxx.xxx/xxxxxxxxxxxxxxxxx?uuid=xxx&[key1]=[value1]&[key2]=[value2]`

Description	Parameter Key	Available Values	Example
Set UI Language	lang	en: English zh-tw: Traditional Chinese zh-cn: Simplified Chinese Ja : Japanese	&lang=en
Set Temperature Unit	tUnit	C: Celsius, °C F: Fahrenheit, °F	&tUnit=C

Appendix – UNOCentralSD

- The SN format of UNOCentralSD when adding device is [UNOCentral SN].[Sub Device Index]
- Sub Device (SD) Index refers to the index of devices connected to UNOCentral, and different between UNOCentral link mode will be different.
- Please use pin code of UNOCentral for UNOCentralSD.

RS485 Link	MQTT Link	Sub Device Index
208	1	0
209	2	1
210	3	2
...
223	16	15
...
239	32	31



Example of UNOCentralSD SN

If the UNOCentral SN is 2032C0000001
SN of Device[208] in RS485 Link
➔ 2032C0000001.0

If the UNOCentral SN is 2032C0000002
SN of Device[16] in MQTT Link
➔ 2032C0000002.15