



# ATOM Lite

Economical multimedia elevator display with configurable screen design and content



Cost efficient and excellent value



Rich multimedia playback and elevator information



High quality displays in flexible configurations



Quick setup with default layout or customised screen design

# ATOM Lite



Rich Multimedia Capabilities



High quality displays in flexible configurations



Quick setup and Customisability

## MEET SPECIFICATIONS WHILE STAYING WITHIN BUDGET

The ATOM Lite provides the option of a reliable and cost-efficient, rich-multimedia display that meets modern project requirements and is manufactured by Dewhurst to industrial-grade performance and durability.

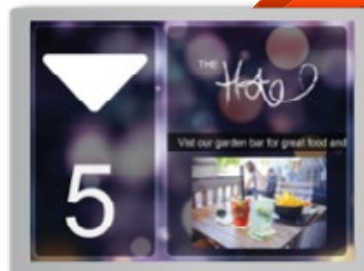
Fully EN81-70 Compliant, including:

- Viewing Angle (Horizontal & Vertical)
- Contrast Ratio
- Luminance
- Lift Status & Position Information

## RICH MULTIMEDIA PLAYBACK AND ELEVATOR INFORMATION

Stepping up from traditional elevator displays, the ATOM Lite elevates experience in your elevators by entertaining or informing riders during an otherwise uneventful trip.

Communicate or advertise to a captive audience in an environment with little distractions.



Video playback



Audio playback



Logo, images & notice boards



Static or scrolling texts



Date / time



Animated arrows



Floor position indicators



Elevator status messages



## HIGH QUALITY DISPLAYS IN FLEXIBLE CONFIGURATIONS

The ATOM Lite comes in standard 10.4" size and can be custom-fit to elevator dimensions or available space. Our displays are capable of exhibiting true colours (24-bit) for high-clarity rich multimedia playback. Audio output and built-in speaker support lends to a fully immersive experience.



### Key Benefits:

- Landscape or Portrait orientation
- 4:3 Aspect Ratio

## READY TO GO

The default layouts allow for fast deployment out-of-the-box. Installations are easier and your elevators return to service earlier.



Animated  
Direction  
Arrows



Configurable  
Lift Status  
Messages &  
Pictograms

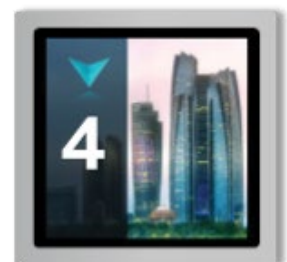
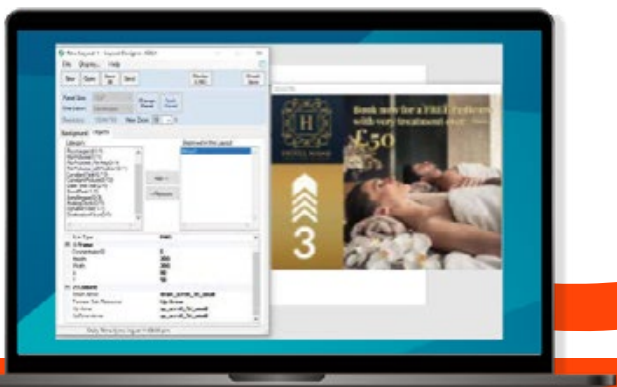


Floor  
Position  
Indicator



## TAKE CONTROL, LET YOUR IMAGINATION TAKE OVER

In addition to elevator information, ATOM Lite also allows customised messaging in the form of text, images and videos. Take control of your displays with our layout design software, fill the screen with your imagination as you would with a canvas. When you're done, updates are easily uploaded with a USB stick.



# MAKE YOUR ELEVATORS AND PROPERTIES STAND OUT WITH A RICH VISUAL AND AUDIO EXPERIENCE



Deliver stunning, informative, and entertaining content inside and around elevators in locations such as lobbies, hallways, and entrance foyers.

THOUSANDS OF BUILDING OWNERS TRUST IN OUR ELEVATOR DISPLAYS

## HOTELS

Ease guests into a luxurious paradise with relaxing music and imageries via ATOM Lite's high-quality true-colour display.



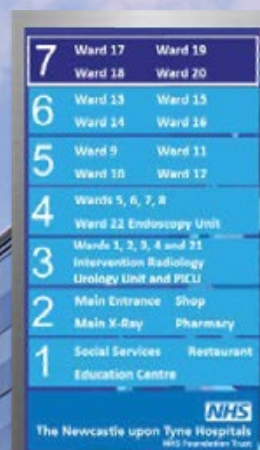
## TOWER BUILDINGS

Incorporate your corporate brand into the displays and inform tenants with notices. Install up to 2 displays in high-traffic elevators.



## HOSPITALS

Prominent lift status and location directories on large-sized displays help to clearly direct visitors to the intended wards.



# TECHNICAL SPECIFICATION

## SCREEN SIZE

10.4"

Model No.	ATOML-104-1-G0-940
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## DISPLAY

LCD display type	Thin Film Transistor (TFT)
Colour Depth	True Colour (24-bit colour)
Resolution	800 × 600
Aspect ratio	4:3
Viewing area (W × H) (mm)	211 × 159
Horizontal viewing angle (°)	+80/-80
Vertical viewing angle (°)	+65/-75
Luminance	350
Contrast ratio	800:1

## ELECTRICAL & ENVIRONMENTAL

Operating voltage (VDC)	24 (Main Screen) 12 (Aux Screen)
Typical current consumption (A)	0.6 (Main Screen) 0.5 (Aux Screen)
Typical power consumption (W)	14 (Main Screen) 6 (Aux Screen)
Operating temperature (°C)	0 < 50
Humidity range (%RH)	10 < 90
Backlight MTBF (Hrs)	50,000*

\* Brightness reduced to 50%. Figures for guide only - Usual warranty conditions apply

## MECHANICAL

Mounting options	Flush Mount
Overall Dimensions (W x H x D mm)	280×234×39 (Main Screen) 280×234×28 (Aux Screen)

## COMMUNICATION & I/O INTERFACES

Signal interface	Dewhurst 4-Wire
Network interface	N/A
I/O interface	DC-In, DC-Out, HDMI, USB, Audio-Out

# ORDERING INFORMATION

PART NO.	MAIN MODULE PRODUCT DESCRIPTION
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ATOML-104-1-G0-940	ATOM Lite Multimedia 10.4"
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Note 1: Each ATOM Lite Multimedia product includes switching PSU, 16ohm speaker, and lens

Note 2: Each ATOM Lite Open Frame product includes power cable and 5m HDMI cable

Note 3: OF displays also require ATOM Lite Multimedia Main Module (sold separately)

## ACCESSORIES AVAILABLE

133-C-0-0308-C01	HDMI Cable, 5m
133-C-1-0229	USB Extension Cable, 5m
ML403100001	4-Input/1-Output 4-Wire Concentrator
SOFTWARE-PC	Layout Designer PC Software
134-P-A-A78C	Lens for 10.4 ATOM Lite

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