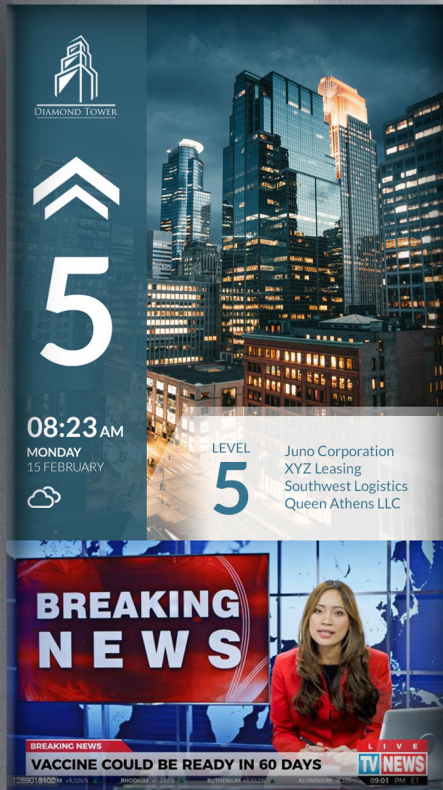


E-MOTIVE

A brand of **AVIRE**



ATOM

Cloud-connected high-performance multimedia elevator display

- Display rich, dynamic and web-enabled contents
- Remotely manage all your connected displays
- Playlist and content scheduling
- Remote diagnostics, troubleshooting and live display view

ATOM

Elevator Displays

Step up the experience for passengers, elevate the prestige of your properties and enjoy convenience at your fingertips with E-Motive's premium multimedia display.

ATOM displays for all building types

Offices



Hotels



Hospitals

7	Ward 17	Ward 19
	Ward 18	Ward 20
6	Ward 13	Ward 15
	Ward 14	Ward 16
5	Ward 9	Ward 11
	Ward 10	Ward 12
4	Wards 5, 6, 7, 8	
	Ward 22 Endoscopy Unit	
3	Wards 1, 2, 3, 4 and 21	
	Intervention Radiology	
	Urology Unit and PICU	
2	Main Entrance	Shop
	Main X-Ray	Pharmacy
1	Social Services	Restaurant
	Education Centre	

The Newcastle upon Tyne Hospitals
NHS Foundation Trust

Malls



Airports



BRISTOL International Airport
TERMINAL 1 12:59

DEPARTURES

Flight No	Destination	Time	Gate	Status
CX 7127	Beijing	07:50	A52	Final Call
BA372	London	07:50	B76	Boarding
VS4008	Paris	08:05	G33	Boarding
KQ342	New York	08:15	U86	Delayed
AF802	Shanghai	08:45	F45	Cancelled
MH9514	Singapore	08:50	S43	Delayed
KL1002	Paris	08:55	V11	On-Time
BI1055	Amsterdam	08:55	B13	On-Time
BA372	London	09:20	A12	On-Time
VS4106	Dublin	09:35	A54	Delayed
RC341	Rome	09:40	A31	On-Time
AT802	Barcelona	09:40	B76	On-Time
CV 7187	Copenhagen	09:45	C51	On-Time
BT277	San Francisco	09:55	C87	Cancelled
KQ342	New York	09:55	U86	Delayed
AF802	Shanghai	08:45	S43	Delayed
MH9514	Singapore	08:50	S43	Delayed
KL1002	Paris	08:50	V11	On-Time



Communicate or advertise to a captive audience

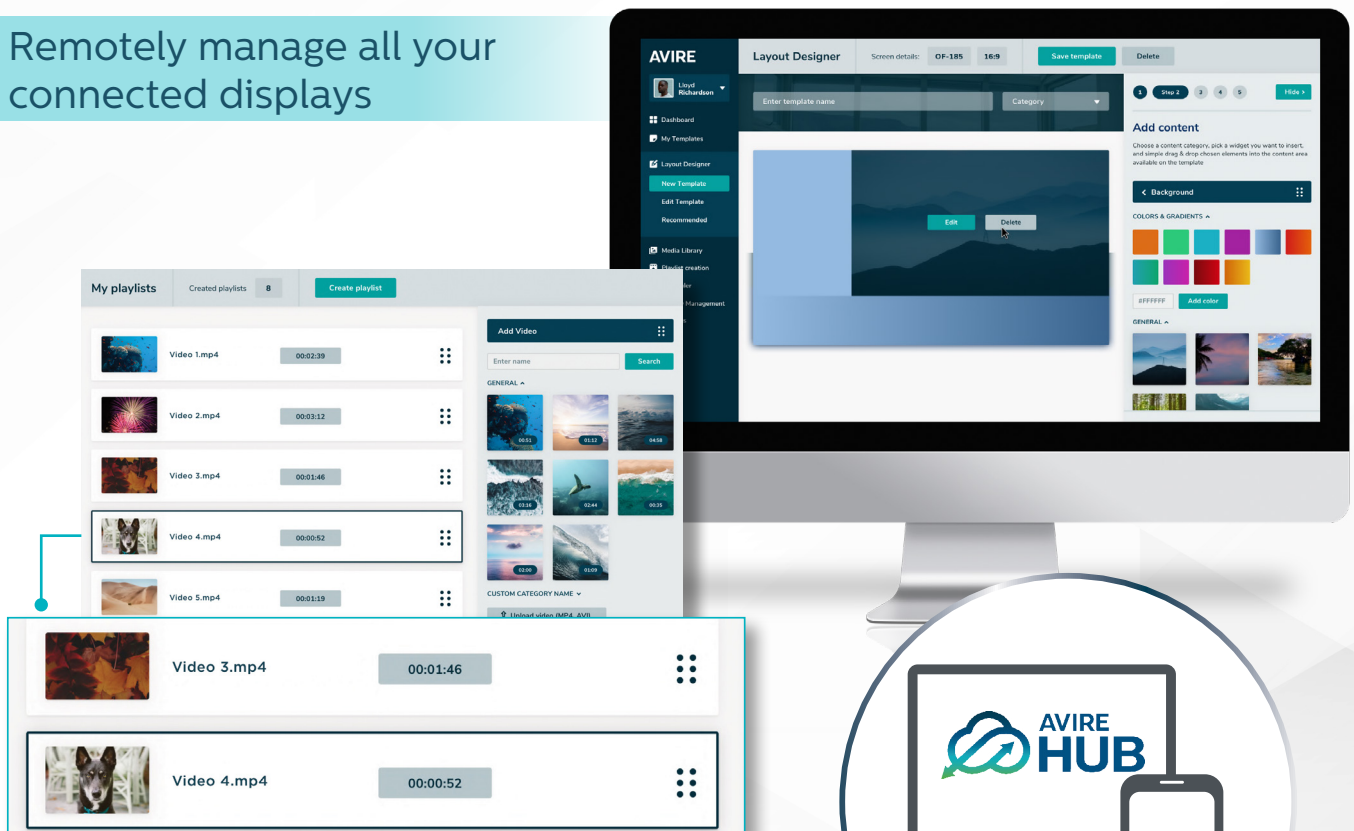
Leverage on undivided attention and monetise vacant wall space



Inform and entertain



Remotely manage all your connected displays



Schedule contents to show at any time



Intuitive drag & drop layout designer



Publish to one or grouped displays



Remote screen update with live view

Make your elevators and properties stand out



Stunning multimedia displays



Full HD screens



Vibrant 24-bit colour depth



Up to 178° wide visibility



Speakers Included

Best fit & flexible installation



7 screen sizes 10.4" to 21.5"



Portrait or landscape mount



Dual-screen configuration



On board power supplies

Maximise uptime and enjoy peace of mind

Real time monitoring and reports

- Uptime and event log
- Proof of play analytics
- Status across building and sites

Alerts, remote diagnosis and troubleshooting

- Live display view
- Remote reboot
- Network connection check
- Remote firmware updates
- Email notifications



MK-CANBus

Modular digital elevator infrastructure

MKCANBUS compatibility on ATOM and Avire's modular ecosystem solution allows you to extend Avire Hub's central monitoring capabilities to whole elevators or selected components.

Technical Specification

SCREEN SIZE	10.4"	12.1"	15.0"	15.6"	18.5"	19.0"	21.5"
Model No.	ATOM01-104-7-40-940	ATOM01-121-7-40-940	ATOM01-150-7-40-940	OF-156-914H & ATOM01-000-0-40-900	OF-185-914H & ATOM01-000-0-40-900	OF-190-914H & ATOM01-000-0-40-900	OF-215-914H & ATOM01-000-0-40-900

DISPLAY

LCD display type	Thin Film Transistor (TFT)						
Colour depth	True Colour (24-bit colour)						
Resolution	1024 x 768	1024 x 768	1024 x 768	1920 x 1080	1920 x 1080	1280 x 1024	1920 x 1080
Aspect ratio	4:3	4:3	4:3	16:9	16:9	5:4	16:9
Viewing area (W x H) (mm)	211 x 158	246 x 185	304 x 228	344 x 194	409 x 230	376 x 301	477 x 268
Horizontal viewing angle (°)	+88/-88	+88/-88	+85/-85	+89/-89	+89/-89	+85/-85	+89/-89
Vertical viewing angle (°)	+88/-88	+88/-88	+85/-85	+89/-89	+89/-89	+80/-80	+89/-89
Luminance	400	500	270	400	350	300	300
Contrast ratio	700:1	1200:1	1500:1	800:1	1000:1	2000:1	5000:1

ELECTRICAL & ENVIRONMENTAL

Operating voltage (VDC)	12~24V DC						
Typical current consumption (A) Main/Aux display	1.38/0.5	1.54/1	1.71/0.92	0.71/1.42	0.71/1.67	0.71/1.58	0.71/1.17
Typical power consumption (W) Main/Aux display	16.5/6	18.5/12	20.5/11	8.5/17	8.5/20	8.5/19	8.5/14
Operating temperature (°C)	0 < 50						
Humidity range (%RH)	10 < 90						
Backlight MTBF (Hrs)	50,000						

MECHANICAL

Mounting options	Flush Mount						
	280 x 235 x 38	290 x 240 x 38	357 x 289 x 37.5	202 x 277.5 x 23			
Overall dimensions (W x H x D mm)	Main screen			Central Processing Unit (CPU)			
	280 x 235 x 30	290 x 240 x 30	357 x 289 x 30	398 x 222 x 38	494 x 270 x 40	435 x 380 x 40	527 x 338 x 38
	Auxillary screen, if required			Auxillary screen			

COMMUNICATION & I/O INTERFACES

Signal interface	E-Motive 4-Wire, MKCAN
Network interface	Ethernet (RJ45)
I/O interface	DC-In, DC-Out, HDMI, USB, Audio-Out

Ordering Information

MAIN MODULE

Part No.	Product Description
ATOM01-104-7-40-940	ATOM Multimedia Display 10.4"
ATOM01-121-7-40-940	ATOM Multimedia Display 12.1"
ATOM01-150-7-40-940	ATOM Multimedia Display 15"
ATOM01-000-0-40-900	ATOM Multimedia CPU Module

Note 1: Each ATOM Multimedia product includes switching PSU and 16ohm speakers

Note 2: Each ATOM Open Frame product includes switching PSU and 5m HDMI cable

Note 3: Open Frame displays will also require ATOM Multimedia CPU Module (sold separately)

Note 4: Each ATOM Multimedia product and Open Frame come with Lens included

Open Frame

Part No.	Product Description
OF-156-914H	Open Frame Display 15.6"
OF-185-914H	Open Frame Display 18.5"
OF-190-914H	Open Frame Display 19"
OF-150-952H	Open Frame Display 21.5"

ACCESSORIES AVAILABLE

Part No.	Product Description
133-C-0-0308	HDMI Cable, 5m
133-C-1-0229	USB Extension Cable, 5m
147-2-0-0041	Ethernet Router
147-2-0-0039	Ethernet Switch, 8-Port
147-2-1-0039	Ethernet Switch, 16-Port
SOFTWARE-CD	ATOM Software

Part No.	Product Description
147-1-1-0042	Ethernet/VDSL Converter
147-1-0-0038	Ethernet/Fibre Optics Converter
VSERVER-MINI	Video Server Mini
VSERVER-MAX	Video Server Max
ML403100001	4-Input/1-Output 4-Wire Concentrator



Access the ATOM webpage
for more information

AVIRE FOR YOUR ELEVATOR DISPLAY NEEDS



Proven in Thousands
of Worldwide
Installations



Industrial-grade
Performance &
Durability



Local Sales &
Technical
Support



Global Expertise
in Lift Solutions

www.avire-global.com

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AVIRE