

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 Dewhurst'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

Flight	Destination	Time	Status
BA372	London	07:50	Boarding
15400	Paris	08:08	Boarding
KQ342	New York	08:18	Delayed
JR802	Shanghai	08:40	Delayed
MR914	Singapore	08:50	Delayed
KL1002	Paris	08:50	On-Time
B1105	Amsterdam	08:55	On-Time
BA372	London	09:00	On-Time
15410	Dubai	09:30	Delayed
KQ341	Rome	09:40	On-Time
JR802	Shanghai	09:40	On-Time
CV 7147	Copenhagen	09:40	On-Time
B1171	San Francisco	09:55	Delayed
KQ342	New York	09:55	Delayed
JR802	Shanghai	09:55	Delayed
MR914	Singapore	09:55	Delayed
KL1002	Paris	09:55	On-Time



Communicate or advertise to a captive audience

Leverage on undivided attention and monetise vacant wall space



Inform and entertain



Ads & entertainment



News & market



Tenants & floorplan



Weather & forecasts



Date & time



Company branding



Wellness & advisory

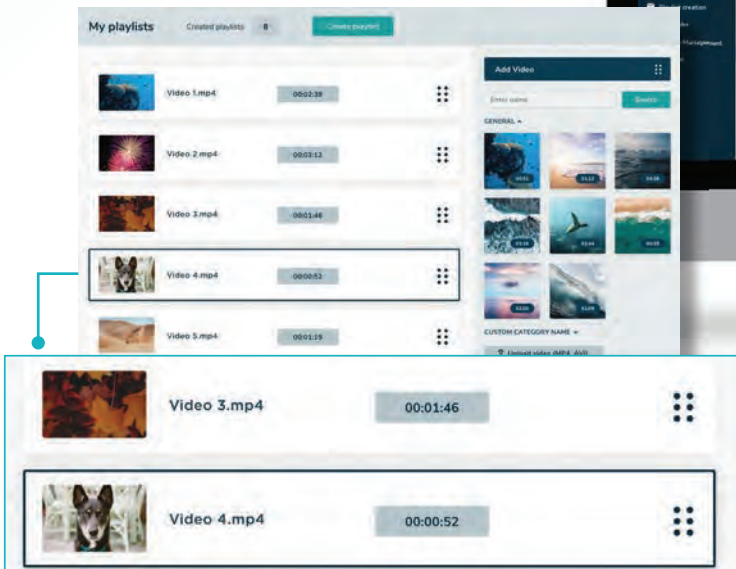
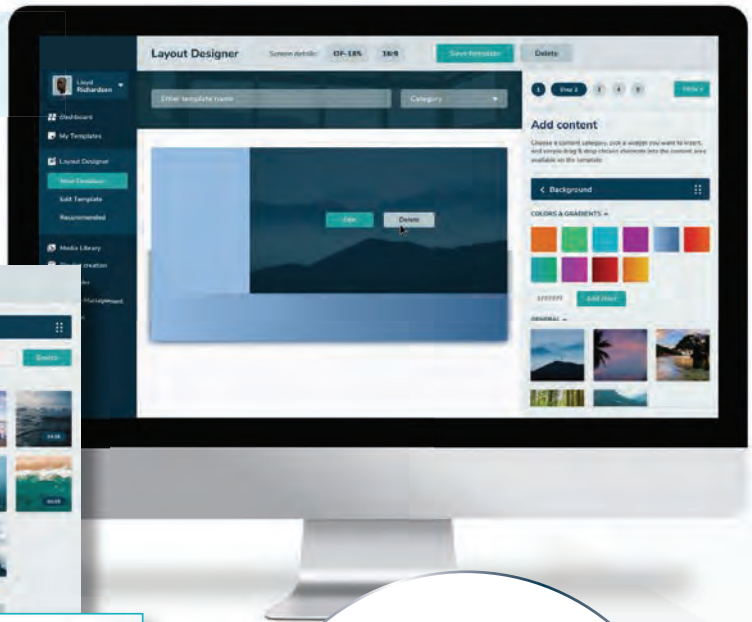


Building memo



Music & media Audio

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

Technical Specification

SCREEN SIZE	10.4"	12.1"	15.0"	15.5"	18.5"	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-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	1920 x 1080
Aspect ratio	4:3	4:3	4:3	16:9	16:9	16:9
Viewing area (W x H) (mm)	211 x 158	246 x 185	304 x 228	344 x 194	409 x 230	477 x 268
Horizontal viewing angle (°)	+88/-88	+88/-88	+85/-85	+89/-89	+89/-89	+89/-89
Vertical viewing angle (°)	+88/-88	+88/-88	+85/-85	+89/-89	+89/-89	+89/-89
Luminance	400	500	270	400	350	300
Contrast ratio	700:1	1200:1	1500:1	800:1	1000:1	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	0.71/1.17
Typical power consumption (W) Main/Aux display	16.5/6	18.5/12	20.5/11	8.5/17	8.5/20	8.5/14
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

Open frame

Part no.	Product description
OF-104-914H	Open Frame Display 10.4"
OF-121-914H	Open Frame Display 12.1"
OF-150-914H	Open Frame Display 15"
OF-156-914H	Open Frame Display 15.6"
OF-185-914H	Open Frame Display 18.5"
OF-215-914H	Open Frame Display 21.5"

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

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

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Access the Dewhurst ATOM webpage for more information

