Indoor/Outdoor Semi outdoor Enclosures

75" Indoor/Semi Outdoor Enclosures , Key Locks, Shatterproof window, Input/output ports, Display Mounting Bracket, Filtered Air flow, Surge Power proteced, 77.55H x 47.2W x 10.7D , Est. 205-220lbs

MODEL: OE7500P

This portrait enclosure will protect an installed display and its digital signage content against the hazards of an outdoor environment; lowering the risk of overheating whilst optimizing advertising efficiency.

Secure, weatherproof, and certified to an NEMA4 rating, this wall mounted mild-steel enclosure protects your display from vandalism, dust, liquid ingress, electrical surges, and temperatures ranging from -22°F to 131°F (model dependent).

The enclosure range is ideal for high-footfall outdoor locations, including transport stations, open air shopping malls, cinemas, or QSR. It's compatible with most commercially available (VESA ready) High-Bright displays, such as NEC, Samsung, LG and Dynascan. The portrait design is available as just the enclosure, or as a complete solution with a High-Bright display and network media player.

- An outdoor solution, the enclosure provides cost effective hardware protection for up to a decade, and allows you to swap, change or upgrade your screens when needed.
- A total-solution, outdoor ready and weatherproof – increase ROI from outdoor digital signage.
- Increase customer engagement with the optional choice of single or dual touch-foil packages.
- From a trusted supplier with 25 years' experience - a true international company providing solutions on a global basis.

THE CONTROLLER BOARD:

The controller board is an innovative feature found on all i-Tech enclosures, managing the on-of commands for airflow and environmental control. You can also upgrade to receive online status reports to remotely monitor your display. It will notify you if advertising is not displaying, so you can take action should a problem occur.

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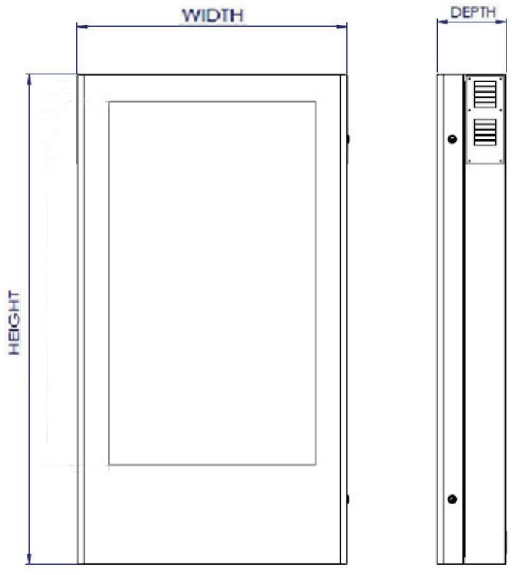
ENVIRONMENTAL CONTROL

Environmental control includes a range of interior components such as a microprocessor controller board, fans, heaters, insulation and optional air-conditioning, which work together to maintain the most cost efcient and 'green' operating temperature for your display.

	LITE	STANDARD	COLD CLIMATE	HOT CLIMATE
	Semi-outdoor	Fully Outdoor	Fully Outdoor	Fully Outdoor
All Sizes		32", 42", 47", 49", 52", 55", 60", 70", 72" &75"		
Model code	L	S	H	AC
Temperature range	32°F to 86°F	23°F to 95°F	-22°F to 95°F	-22°F to 131°F
NEMA/IP Rating	NEMA4/IP56	NEMA4/IP56	NEMA4/IP56	NEMA4X/IP65
Color	Black	Black	Black	Black
Interior mounting	✓	✓	✓	✓
Dual security locks	✓	✓	✓	✓
Filter fans	✓	✓	✓	✓
Anti-reflective	4mm, Anti-Reflective Polycarbonate	4mm, Anti-Reflective Polycarbonate	4mm, Anti-Reflective Toughened Glass	4mm, Anti-Reflective Toughened Glass
Air curtain		✓	✓	✓
Plenum chambers		✓	✓	
Internal heating		✓	✓	✓
Insulation			Ü	✓
Controller board		✓	✓	✓
Air conditioning				✓ (white color)
Wall mounting (optional)	Flat or Tilt	Flat or Tilt	Flat or Tilt	Requires AC Brackets (fat)

ENCLOSURE DESIGN

Enclosures are designed by i-tech's experienced, in-house design engineers. If you require a model specific schematic, please contact your account manager.

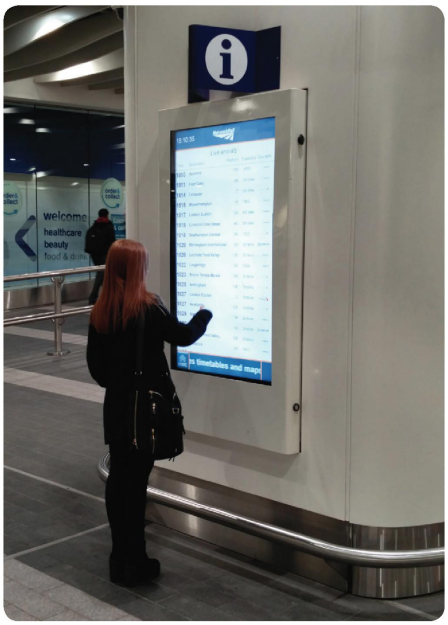
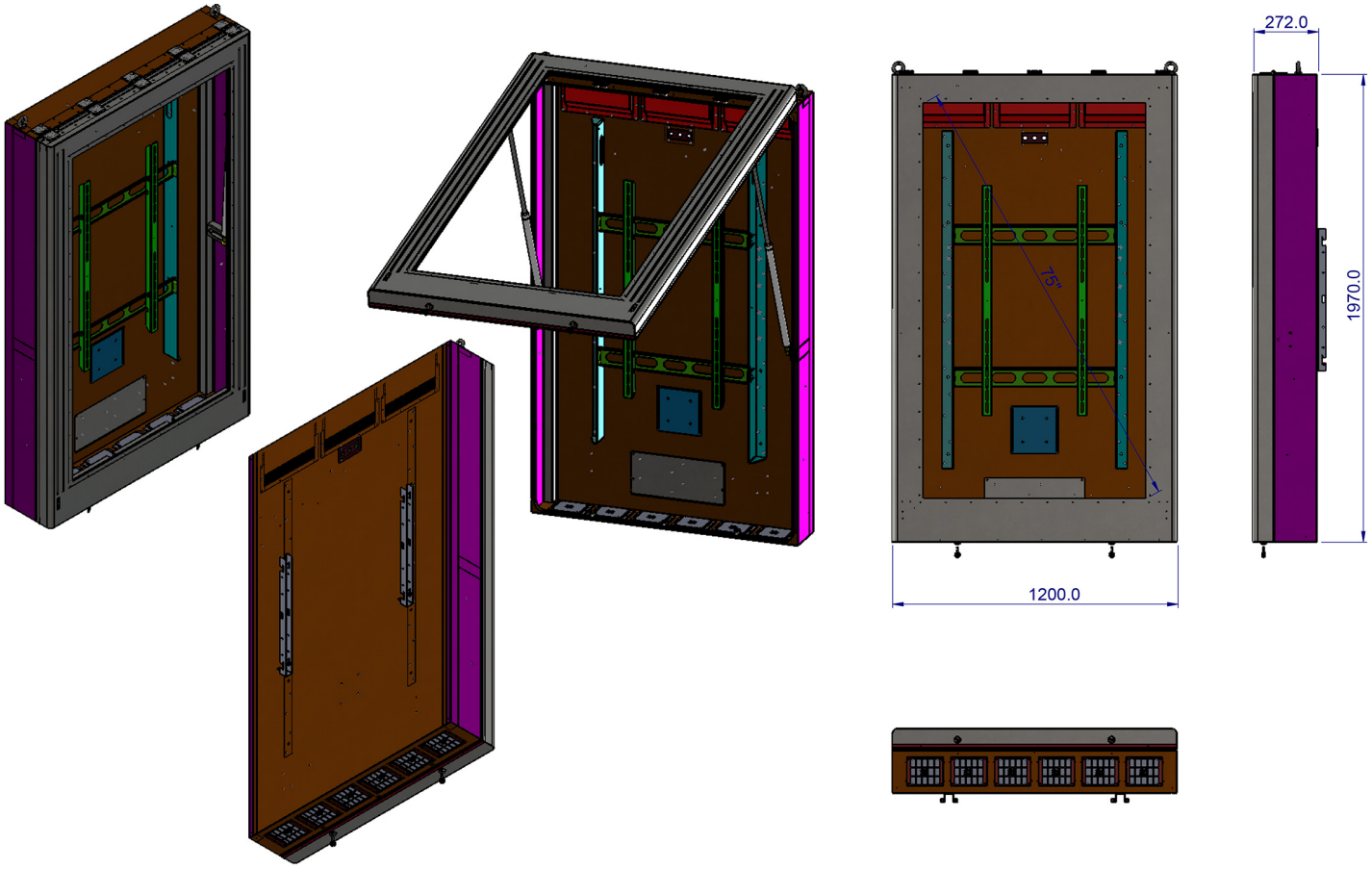


ENCLOSURE DIMENSIONS

Width* - Enclosure width does not include plenum chambers. Add 1.6in for plenums.
Power* - Power ratings given refect lite to hot climate build, for any further information please contact your account manager.
M* - Models - Lite, standard, cold climate and hot climate.

DISPLAY (in)	HEIGHT (in)	WIDTH* (in)	DEPTH (in)	POWER* (w)	ENCLOSURE WEIGHT (lbs)
32 (black)	39.3	23.7	9.1	34-779	55-66
42 (black)	51.3	28.6	9.7	69-1186	66-77
47 (black)	55.1	29.6	9.7	103-1211	88-99
49 (black)	55.1	29.6	9.7	103-1211	88-99
52 (black)	59.8	34.3	9.7	81-1186	99-110
55 (black)	64.5	35.5	9	104-1152	121-132
60 (black)	69.8	39.1	10.5	69-1336	165-176
70 (black)	76.5	43	9	96-1353	TBC
72 (black)	76.5	43	9	98-1353	TBC
75 (black)	77.5	47.2	10.7	205-220	TBC

PRODUCT USAGE



MECHANICAL DRAWING