



HALLIDAY JAMES

Ease-C

Modular Environmental Control for
OEM applications

Ease-C



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- Modular environmental control core
 - Multiple operational modes
 - Multiple inputs
 - Open interface
- OEM package

Why?



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- EC is underused
- Seen as highly specialised
- Limited user interfaces
- Add on units currently only IR
- Saves development time for people who would like to incorporate EC in their specialised system

History



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- i-DEAL. An ALIP 1 project lead by Alvolution (MediLink WM)
- Involved continuing development of Halliday James Ltd's i-Cue smart house system
- Link of activity data from i-Cue to Safe Patient Systems telehealth package to give activity data
- Development of Ease-C

Modalities



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- Infra red
 - Learning + library
- Wireless socket and light switching
 - “B&Q” devices to reduce cost
- Local pager messaging, 4 or 8 channel
- Relay O/P (4 way modules)

Input methods



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- Wi-Fi
- Ethernet
- Serial
- Usb
- SPI

Control



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- Open interface
- Simple command structure

Application areas



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- Communication aids
- Telecare
- Smart housing
- Automated systems
- Customised solutions
- SBRI EASE project

i-DEAL



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