

Home Appliances & Entertainment (HAE) Service Framework

Weekly Technical Meeting – November 12, 2015

Agenda

1. Approve Meeting Minutes from Previous Meeting
2. Resolve Residual Issues on Interface Definitions

Attendees

| <i>Name</i> | <i>Company</i> |
|--------------------|-----------------------|
| Inhwan Choi | LGE |
| Seungchul Han | LGE |
| Stefano Toppan | Electrolux |
| Mauro Taiariol | Electrolux |
| Lu Xiaoqiang | Haier |
| Yoshinori Nagai | Sharp |
| Patrick Gonia | Honeywell |
| David Kaufman | Honeywell |
| Shigeki Nakamura | Sony |
| Koji Tsukaya | Sony |
| Mike Finch | Lowe's |

Meeting Notes

1. Approve Meeting Minutes from Previous Meeting
 - A. All members approved the minutes from previous meeting.
2. Resolve Residual Issues on Interface Definitions
 - A. Special value “unknown” for any measured value
 - i. Inhwon Choi introduced Stefano Toppan’s suggestion to keep a special value for “unknown” where the value of sensor cannot be measured.
 - ii. Inhwon Choi commented he agreed the rationale to reserve a special value, but also commented that we should consider adding this special value into other status reporting interfaces for consistency.
 - iii. Mike Finch commented the special value should be fixed following a data type other than the Boolean type.
 - iv. Mauro Taiariol commented we should consider all situation, it doesn’t matter analog physical unit or Boolean.
 - v. Inhwon Choi commented he preferred all or nothing, if we want to reserve a special value, we should apply this approach to all interfaces.
 - vi. Stefano Toppan and Mauro Taiariol commented nothing is better for the practical reason.
 - vii. Mike Finch summarized each member’s opinion.
 1. Fix nothing – Stefano and Mauro
 2. Fix just double – Mike
 3. Fix nothing or fix all – Inhwon and Patrick
 - viii. Electrolux team and Inhwon Choi commented that they preferred to fix everything but they can accept to fix nothing for practical reason.
 - ix. Members couldn’t reach a consensus to the bitter end, so they decided to continue this discussion through email exchange.
 - B. Minimum requirements for FoodProbe
 - i. Members agreed to remove the PlugInUnits from the minimum requirements of the FoodProbe device type because the PlugInUnits interface belongs to the parent of the unit.
 - ii. Seugnchul Han will update the minimum requirement.
 - C. Need for input on the bus naming convention of Heat/Cool.
 - i. Mike Finch will provide the bus naming convention of Heat/Cool.
 - ii. LGE team will update the theory of operation document.

Action Items

1. Provide the bus naming convention of Heat/Cool. (Lowe’s)
2. Update theory of operation document. (LGE)

Next Meeting Agenda

1. Approve minutes from previous meeting
2. Resolve Residual Issues on Interface Definitions, if any.