RT1024 IO Assignment Changes – Vantron/Rockchip GT Scale prototype main board

|  |  |  |
| --- | --- | --- |
|  | REV 1 | REV 2 |
| GPIO\_EMC\_09 | MCU\_LABEL\_TAKEN\_ENABLE | MCU\_LABEL\_TAKEN\_LEDON |
| GPIO\_EMC\_08 |  | Model Type IO B |
| GPIO\_SD\_B1\_11 | MCU\_LABEL\_TAKEN\_LEDON | MCU\_LABEL\_TAKEN\_ENABLE |
| GPIO\_SD\_B1\_10 |  | MCU\_STATUS\_LED\_EN |
| GPIO\_SD\_B1\_09 |  | MCU\_LOGO\_LED\_EN |
| GPIO\_SD\_B1\_08 |  | LOGO\_LED\_EN |
| GPIO\_SD\_B1\_07 | Model Type IO D | Model Type IO D |
| GPIO\_SD\_B1\_06 | Model Type IO C | Model Type IO C |
| GPIO\_SD\_B1\_05 | Model Type IO B |  |
| GPIO\_SD\_B1\_04 | Model Type IO A | Model Type IO A |
| GPIO\_SD\_B1\_01 | MCU\_CAN1\_RX | UART6\_RX ***OPT*** MCU\_CAN1\_RX |
| GPIO\_SD\_B1\_00 | MCU\_CAN1\_TX | UART6\_TX ***OPT*** MCU\_CAN1\_TX |
| GPIO\_AD\_B0\_08 |  | IDF\_1 |
| GPIO\_AD\_B0\_07 |  | IDF\_2 |
| GPIO\_AD\_B1\_06 |  | MCU\_LED\_STATUS2 |
| GPIO\_EMC\_22 | BOOT\_CFG[4] – MCU\_UART2TX | BOOT\_CFG[4] |
| GPIO\_EMC\_23 | BOOT\_CFG[5] – MCU\_UART2RX | BOOT\_CFG[5] |