



Advance Broadcast
Control Systems

TM1-Mk3+

Independent TallyMan System Controller to enhance efficiency and support your production environment.

TallyMan sits at the heart of any broadcast system, coordinating critical broadcast infrastructure components and with protocol agnostic integration, provides operators with a common platform to universally control equipment from different vendors including routers, multiviewers,

vision mixers, audio consoles, robotic cameras, intercom systems, media servers, automation systems and more.

TallyMan System Controller is easy to deploy, reducing costs and providing customers with the flexibility to



SPECIFICATIONS

| | | | |
|--------|---------|----------|-----------------|
| HEIGHT | 1RU | ETHERNET | Dual |
| DEPTH | 233mm | SERIAL | 4x RS422 |
| WIDTH | 483mm | GPIO | 64 Configurable |
| WEIGHT | 3.15kg | RELAY | 32x |
| POWER | 60W Max | DISPLAY | 2.2" |

SUPPORTED INTERFACES

New protocols are added to our control systems as they are released. The most common are listed here.

| MANUFACTURER | PROTOCOL | MANUFACTURER | PROTOCOL |
|-------------------|---|-------------------------|--|
| Alpermann | Alpermann Timers | Panasonic | Panasonic HS6000, HDIntegrated Camera (PTZ) |
| BlackMagic Design | Switcher, Router | Pesa | USP, P1N |
| Clearcom | Clearcom (HCI V2) | ProVideo RS1616 | RS1616 |
| DHD Audio | V5, 52/XR, 52/XS, XC, XD | Riedel | RRCS |
| DNF / TSL | USP3, TSL UMD V3.1 , | Ross | Carbonite |
| ETL | Router | | |
| Evertz / Quartz | Symphony, Quartz Protocol | Sierra Serial Xpt | Sierra Xpt |
| EVS | Media Player | Sigma | MRX |
| FOR-A | FOR-A MFR/HVS | Snell & Wilcox / Probel | Tally Protocol, Kahuna-Kalypso Protocol, SWP02, SWP08, K360 |
| Grass Valley | Kahuna, GVG Native (SMS7000) GVG200, GVG2100, GVG4000, Kalypso, Zodiac, KFrame Ethernet, ACOS V2, Kayenne, Acappella, Jupiter ES Switch, NP0017 (NV9000), CRSerial. | SNMP | V1 |
| Harris / Leitch | LRC, Z-protocol | Sony | MVS-X, VISCA |
| LAWO | Ember+ | Talia | ProScan, EOS |
| Kramer | 2000 | Telecast | Prosan |
| Newtek | Tricaster TC-1 | Telemetric | Control |
| Nevion | VikinX | Thompson | BTS ASCII 9000 series, DD1020/30, Kayak DD series, Multicast tally contribution, DD35 ACOS |
| NVision | DCP, NV5100MC, NP0017 (NV9000) | Utah | RCP-1 |
| Omneon | Mediaplayer | Vinten Radamex | Control |
| Oxtel | Harmonic | | |

NB: This list is not definitive.

ORDERING INFORMATION

| Ordering Code | Description |
|---------------|---|
| TM1-Mk3+ | TM1-Mk3+ 1RU Controller, 64 x Configurable GPIO, 4 x RS422, 2 x Gigabit Ethernet, 32 x Isolated Relay outputs, Dual Redundant hot-swappable power supplies. |

| Ordering Code | Description |
|---------------|--|
| TM-RED-KIT | Automatic failover system, adds dual redundancy to 2 existing TM1-Mk3(+) units. Includes: 1x Direct Link Cable to connect 2 TM1-Mk3(+) units for auto negotiation and synchronisation 1x TMRP – 4 button LCD control panel to monitor and manage automatic/manual failover from anywhere in your network. |
| TM-RED-PKG | Automatic failover system, complete Tallyman redundant control system. Includes: 2x TM1-Mk3+ 1RU Controller, 1x Direct Link Cable to connect 2 TM1-Mk3(+) units for auto negotiation and synchronisation and 1x TMRP – 4 button LCD control panel to monitor and manage automatic/manual failover from anywhere in your network. |