



## Countdown Solution

### RC600 Count Controller

The **RC600** is a remote control that adds timer features to our network and time code digital clocks. Modes include count-down, count-up, count-to-time, and clock. Scheduling software allows for up to 16 count schedules, each with up to 20 events. The RC600 can control any SMPTE time code display or any of Masterclock's NTDS or TCDS displays.

### NTDS46 NTP Digital Clock

The **NTDS46** is a 6-digit PoE-enabled NTP display with 4-inch (10.2 cm) LEDs available in red, green, blue, amber, or white. The clock can show the current time, alternate between date and time, or display a count-down until the next live broadcast or launch (controlled by the RC600). Visible from 200 ft (60 m).

### GMR5000 Master Clock

The RC600 and NTDS46 receive time and date information from the **GMR5000** master clock, which can reference a variety of timing sources and provide a range of outputs to meet customer needs. The base model includes both NTP client and server functionality compatible with IPv4/IPv6 networks and offers SSH encryption for secure communications. Features/options include: GPS/GLONASS receiver, time code generator/reader, high-stability oscillator (OCXO, rubidium), IEEE 1588 Precision Time Protocol, PPO, and more.



**MASTERCLOCK, INC.**

**5-YEAR LIMITED PARTS & LABOR WARRANTY**

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## RC600 Count Solution



The **RC600** can connect several Masterclock time code and NTP digital display clocks to a single programmable, single-channel, timer control. It remotely communicates with TCDS or NTDS digital displays providing count-up, count-down, and count-to capabilities. The RC600 can also control any brand of digital displays accepting SMPTE count, including Leitch clocks. Scheduling software allows for up to 16 count schedules, each with up to 20 events, and the front panel interface allows for manual timing control.



### RC600 I/O Connectors

- > BNC for time code input
- > BNC for time code output
- > RJ45 10/100MB Ethernet for NTP and/or PoE
- > RJ12 for serial output
- > USB for configuration and scheduling software

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