



# ProPlex LTC Network System

**Timecode and/or MIDI wherever you need them!  
Unlimited Ethernet distribution of LTC and MIDI  
opens a world of possibilities**

**CodeCommander™** Powerful multi-purpose timecode processor provides timecode conversion, generation, re-generation, configuration, repair, monitoring, plus source/output selection and management of an entire ProPlex LTC network



CodeCommander Part Number  
**PPCODECOMLMER**  
[proplex.com/codecommander](http://proplex.com/codecommander)

\*Please refer to cut-sheet for full list of features

**Fully compatible with industry standard timecode protocols:**

- Ethernet - Art-Net Timecode
- MIDI timecode (MTC) via USB-C and DIN-5
- SMPTE timecode (LTC) via balanced XLR ports

**Convert and distribute the primary timecode source over 12 balanced LTC outputs**

- 4x XLR3 outputs built-in (base model)
- Optional interchangeable panels with 8x outputs and different connector options: (DB-25, CPC, 1/4" Jacks)
- Signal shape regeneration and jitter reduction
- Output level adjustment up to +6dBu (independent for XLR and optional panels)
- 4 user-configurable preset buttons which trigger source selection modes
- Large RGB LED dot-matrix clock displays primary source and timecode generator with customizable color or default colour status scheme

## CodeBridge™ Timecode and MIDI transmission/reception over Ethernet



CodeBridge Part Number  
**PPCODEBLME**  
[proplex.com/codebridge](http://proplex.com/codebridge)

- Theoretically unlimited number of CodeBridges possible on the same network
- OLED control panel with LTC clock and intuitive user interface
- Oscilloscope and level timecode display
- One LTC input and two independent LTC outputs, adjustable (-18dBu to +6dBu)
- Built-in timecode generator capable of running at any standard frame-rate
- Redundant mains or PoE power



### CodeClock<sup>™</sup> Compact timecode display with LTC/MIDI/USB conversion and LTC distribution



- Large RGB LED matrix clock displays time and changes color depending on status
- Receives timecode over LTC (XLR3), MIDI (DIN), or USB MIDI
- Redistributes selected timecode over LTC outputs
- 3x Neutrik XLR3 outputs are transformer-isolated and have adjustable level (-18dBu to +6dBu)
- OLED control panel with intuitive user interface, and waveform display
- Built-in timecode generator capable of running at any standard framerate
- Compact, lightweight, rugged, reliable. Backpack friendly
- Available rackmount kit options
- Powered via USB-C. Cable retainer prevents accidental disconnection



CodeClock Part Number  
**PPCODECLME**  
[proplex.com/codeclock](http://proplex.com/codeclock)

## ProPlex LTC tools for programmers

### FOH Friend<sup>™</sup> Timecode/Audio Switching Tools

Work with your local timecode and audio track files every spare minute, until the stage calls!



- Available with and without built-in USB-C DAC
- Instantly switch between two timecode and audio sources
- All the outputs and controls you need for programming with timecode and audio tracks
- Independent gain controls for XLR audio output + true headphone amp with 1/4" and 3.5mm jacks
- Two audio + two timecode inputs all with combination XLR/TRS connectors
- Selector switches for independent selection of audio + timecode inputs
- DAC can input and output via USB simultaneously
- Backpack friendly units ship complete with carrying pouch



Original FOH Friend Part Number **PPFOHF**      FOH Friend DAC Part Number **PPFOHFDAC**  
[proplex.com/foh-friend-timecode-audio-switching-tool](http://proplex.com/foh-friend-timecode-audio-switching-tool)



### ProPlex LTC Devices Ordering Codes

PART NUMBERS	PROUDCT NAME
PPCODECOMLMER	PROPLEX CODE COMMANDER LTC MIDI ETHERNET RACKMOUNT
PPCODEBLME	PROPLEX CODEBRIDE TIMECODE DEVICE
PPCODECLME	PROPLEX CODECLOCK TIMECODE DEVICE
PPFOHF743MP	PROPLEX FOH FRIEND WITH CARRYING POUCH
PPFOHFDAC	PROPLEX FOH FRIEND DAC WITH CARRYING POUCH
PP1RMKITSS	PROPLEX 1U RACKMOUNT KIT, SMALL, SINGLE
PP1RMKITSD	PROPLEX 1U RACKMOUNT KIT, SMALL, DUAL
PP1RMKITS+MD	PROPLEX 1U DUAL COMBINATION SMALL + MEDIUM



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