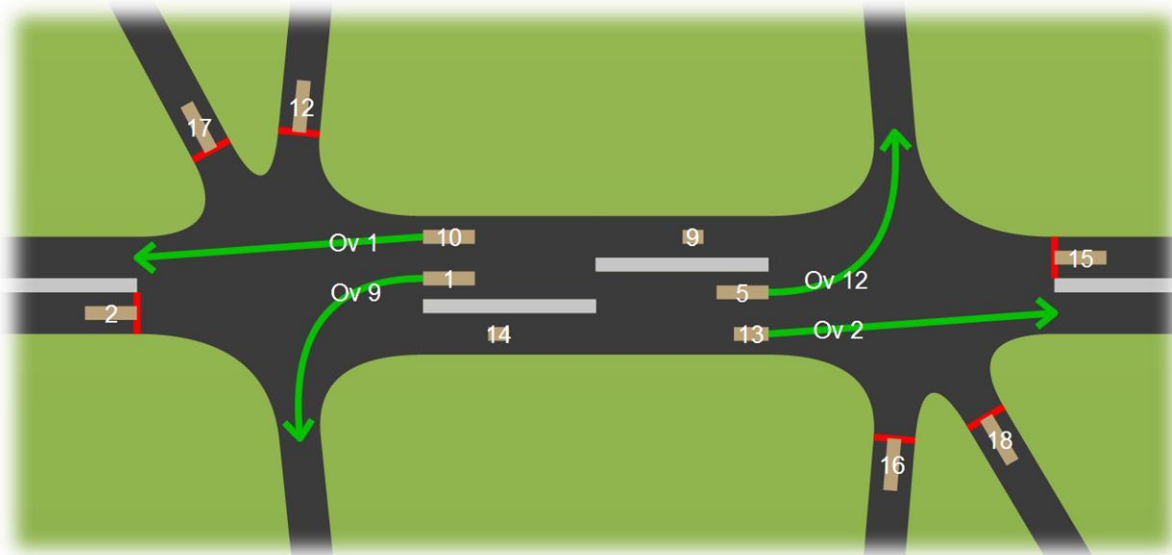


Traffic Controller Software

NEMA, 2070, ATC, 170 Smart Card



Sample MaxTime Status Display as Viewed from Front Panel, Tablet or Smart-Phone (No App Required)

OVERVIEW

Using the Linux platform, Intelight's award winning MaxTime local controller software was built directly from the current NTCIP, NEMA, MUTCD, and FHWA (including NTCIP v2.06 and ATC v5.2) standards as opposed to adapting older software to the newer standards. In addition to establishing the most complete NTCIP compliant Linux based platform in the industry, MaxTime has been intuitively designed with logical menu structures and providing built in user functions that typically require complex logic strings or modified controller operations. Contact Intelight today to see MaxTime can help update your signal operations system to 21st century technology.

HIGHLIGHTS

- Monitor and configure timings wirelessly from a laptop, tablet, or smart-phone without database editor or 3rd party software
- Runs on Linux O/S (Partial Support on OS-9)
- Supports Serial and/or Ethernet Communications
- 40 Phases, 16 Rings, 20 Sequences, 32 Overlaps
- 10 Phase Tables, 10 Detector Tables (Select by TOD)
- Built-In Master/Closed Loop Functionality
- Peer to Peer communications
- Locally Adaptive Transit Prioritor
- Full NTCIP MIB Supplied with Software License
- Preconfigured or User Defined Cabinet Support (332, 336, TS-1, TS-2, ITS)

UNIQUE FUNCTIONALITY

- Peer to Peer communications between controllers
- Intuitive and advanced user logic programming
- Onboard web server (Edit database through web browser, no proprietary database editor)
- Monitor and modify timings from Windows and Apple computers, IPAD, Tablets, Smart Phone without special software
- Store and switch between hundreds of timing databases on controller
- Easy, automated software updates via Network or USB flash drive (no need for terminal servers or proprietary installer programs)

SUPPORT ADVANCED INTERSECTION CONFIGURATIONS

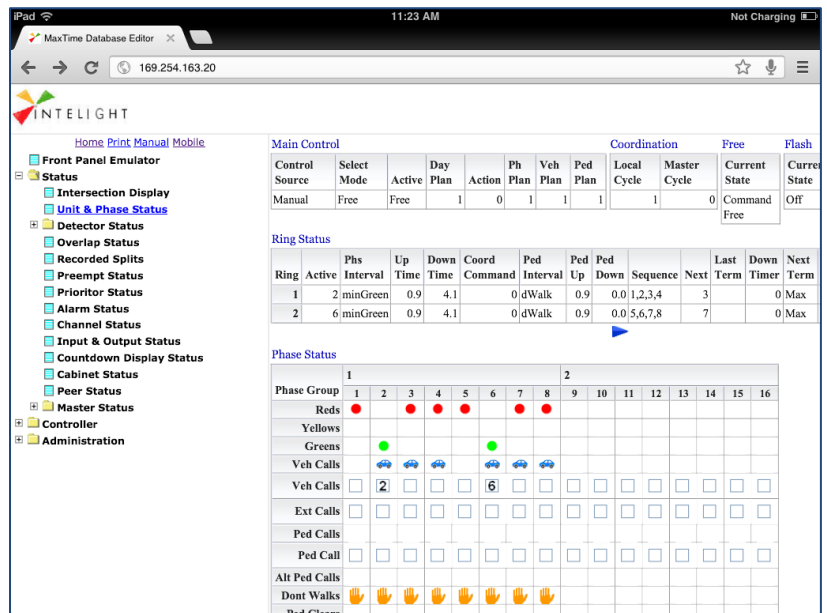
- Single Point Urban Interchange (SPUI)
- Continuous Flow Intersections (CFI)
- Diverging Diamond Interchange (DDI)
- Compound Intersections with Multiple Approaches
- Light Rail Transit (LRT) Applications
- HAWK / Pedestrian Hybrid Beacons
- Preemption Routing

MaxTime
Front
Panel User
Interface

Phase	1	2	3	4	5	6	7	8	>
Walk	0	0	0	0	0	0	0	0	0
PedClr	0	0	0	0	0	0	0	0	0
DontWlk	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MinGrn	5	5	5	5	5	5	5	5	5
Passage	2.0	3.0	2.0	2.0	2.0	3.0	2.0	2.0	
Max 1	45	60	35	60	45	60	35	60	
Max 2	0	0	0	0	0	0	0	0	
Max 3	1	1	1	1	1	1	1	1	
YelChg	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
RedClr	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
RedRvrt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DynMax	0	0	0	0	0	0	0	0	
MaxStep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
DlyGrn	0	0	0	0	0	0	0	0	
DlyPed	0	0	0	0	0	0	0	0	

FEATURES & USABILITY

- Extended Pedestrian features including: delayed walk, delayed, green, and alternate Walk/FDW timing per 2009 US MUTCD
- Multiple Overlap types including :
 - NTCIP: Types 1 through 3
 - Flashing Yellow Arrow (FYA) displays
 - Flashing Red Arrow (FRA) displays
 - Prot/Perm Canadian Operation
 - Light Rail Transit (LRT) bar indications
 - Pedestrian (normal and minus green/yellow)
 - Right-Turn with Conflicting Pedestrian
- 128 independently programmable coordinated or free timing patterns
- Master/Slave closed loop operation included
- Linux-based (Facilitates memory and processor power expansion in future)
- Advanced Phase Intervals
 - Min Green 2
 - Pre-Green/Walk,
 - Delay Green/Walk
 - Pre-Clearance
 - Alternate Ped Times (Extended Push Time)



Sample MaxTime Status Display as Viewed from Front Panel, Tablet or Smart-Phone (No App Required)

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