

# Wireless StatStation



## LCD Display - Infocenter Specifications

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# General Specifications

- Font style to be Myriad Pro Condensed or Antique Olive 2 unless specified.
- Font size to be 8 or 10 unless specified.
- 2.5mm jack for 120volt wall wart.
- Receiver to have 4 AA batteries.
- Operating Temperature: 40 °F – 110 °F
- After 30 seconds of no interaction, unit defaults to Idle Screen.
- Backlight on during any key touch. Off after 30 seconds on no interaction.
- Range from transmitter: ~200ft.
- Frequency of transmitter: 900mHz range with Frequency hopping
- Audible Alarm on low from factory
- Date Format : mm/dd/yyyy
- Time Format : hh:mm am/pm
- Investigate Multi-Lingual Format

# System Overview

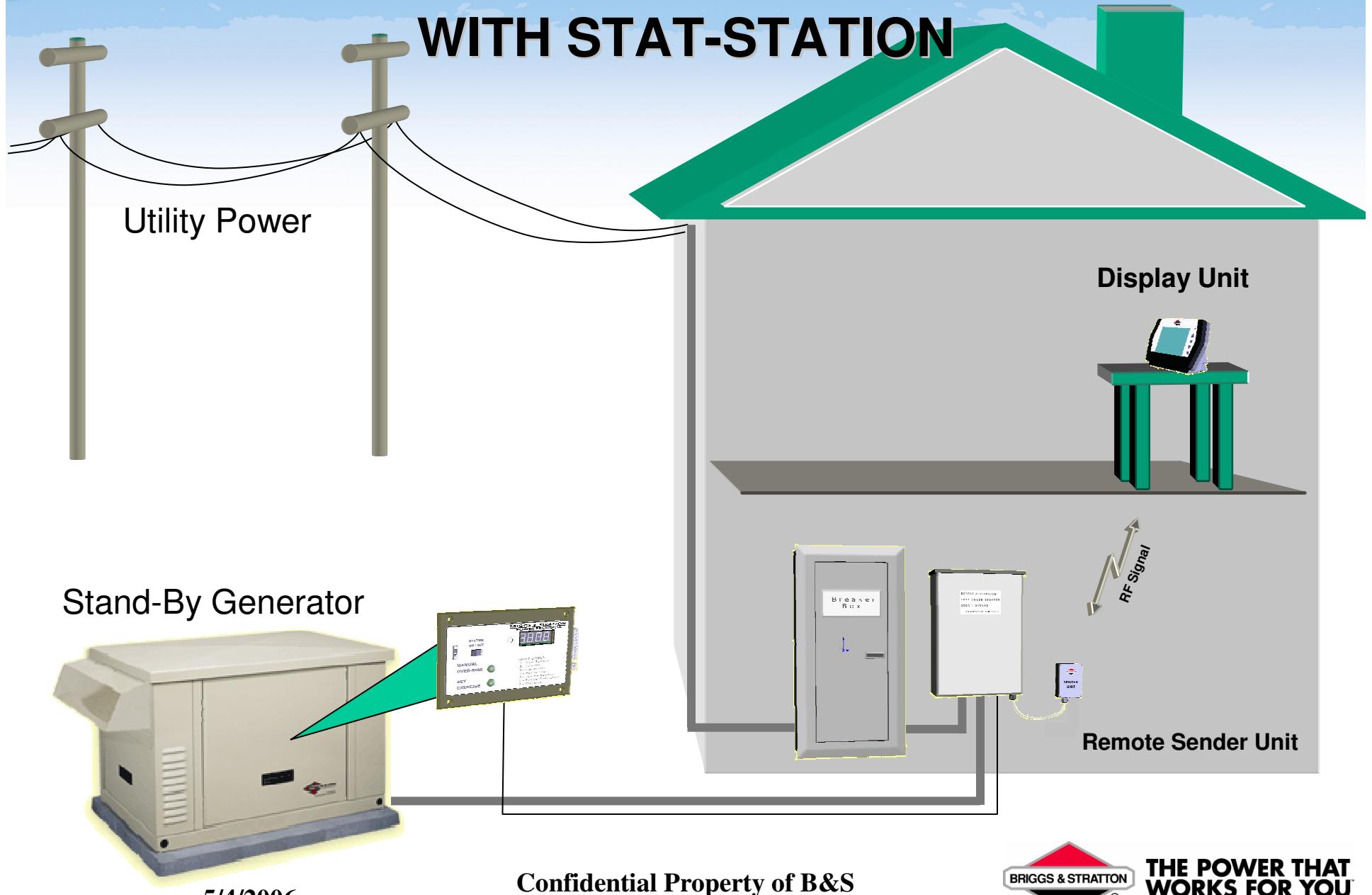
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# HOME STANDBY SYSTEM WITH STAT-STATION



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# GENERATOR CONTROL UNIT



240VAC  
to House

Single Wire  
Communication to  
Transfer Switch Control

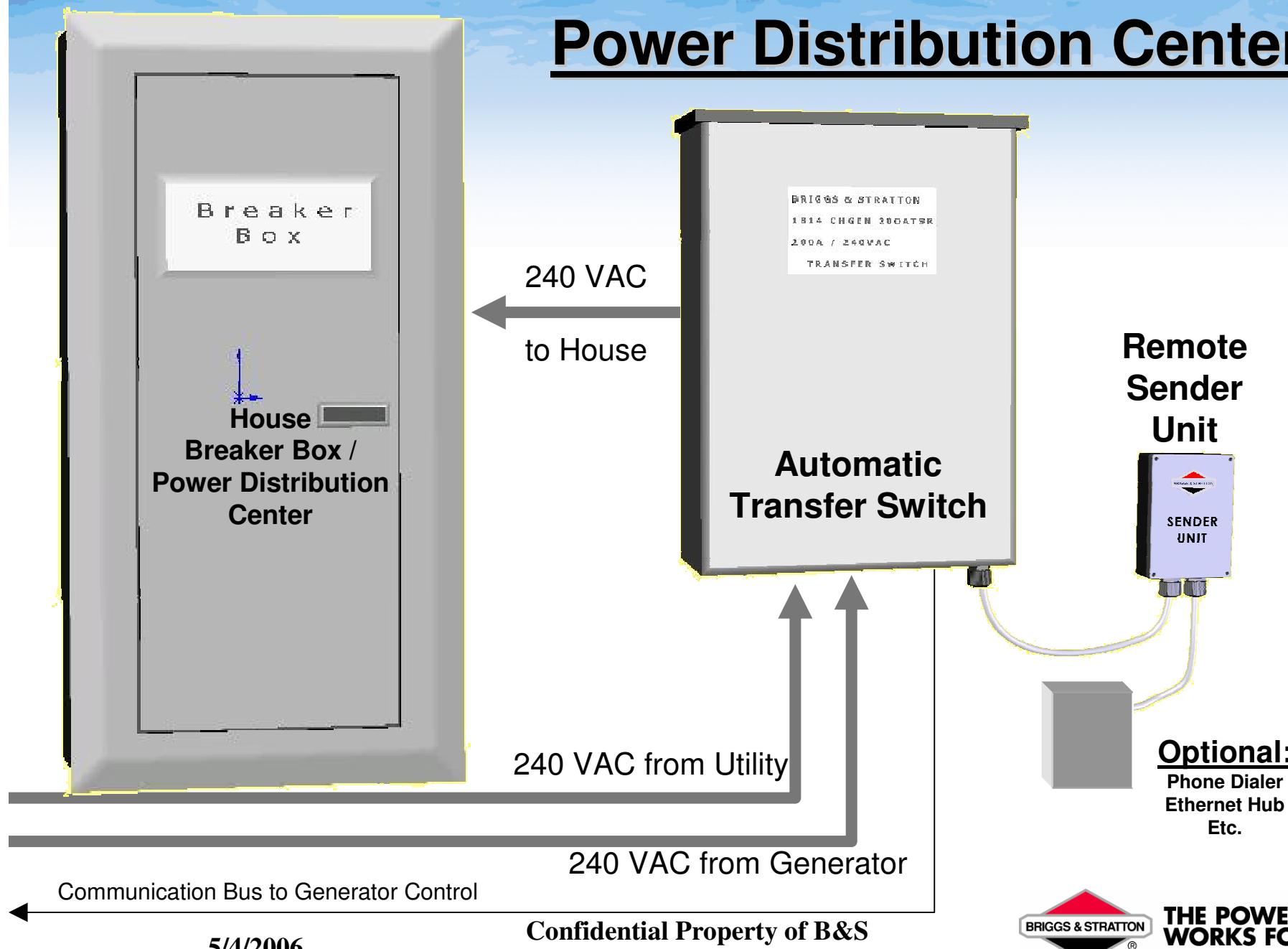
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# Power Distribution Center

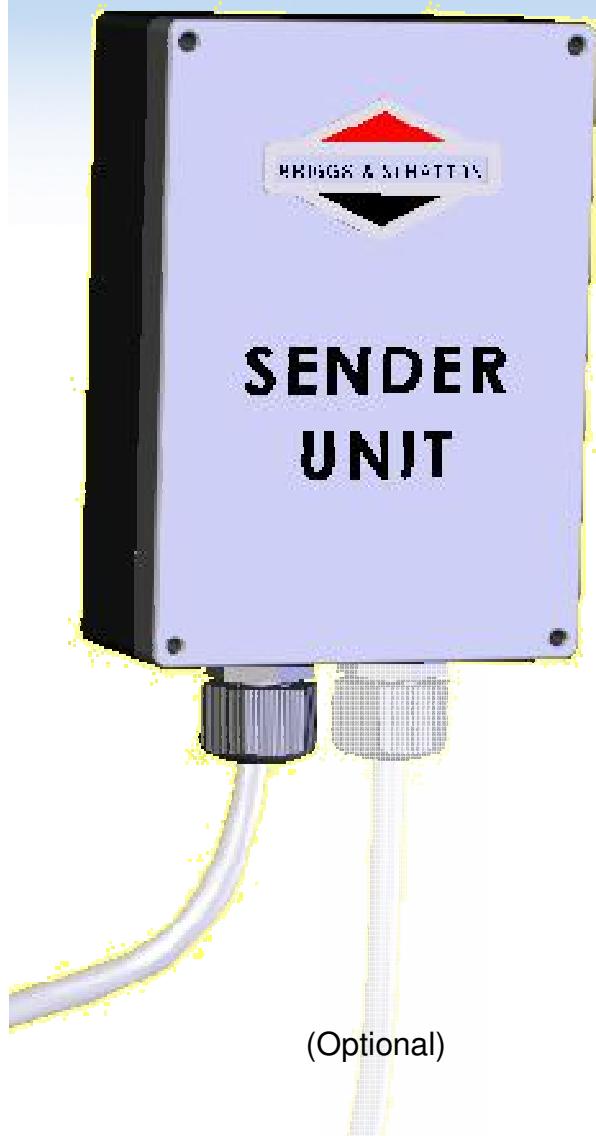


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# REMOTE SENDER UNIT



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# REMOTE DISPLAY UNIT



- Communicates with Sender Unit via RF
- Displays System Status:
  - Loss of Utility
  - Generator Operation
  - Home Power Usage
  - Exercise Mode
  - Maintenance Reminders
  - System Alarms with Audible Alert
- RF: 900MHz with Frequency Hopping
- Range: 100' from Remote Sender Unit
- Desktop Case Design

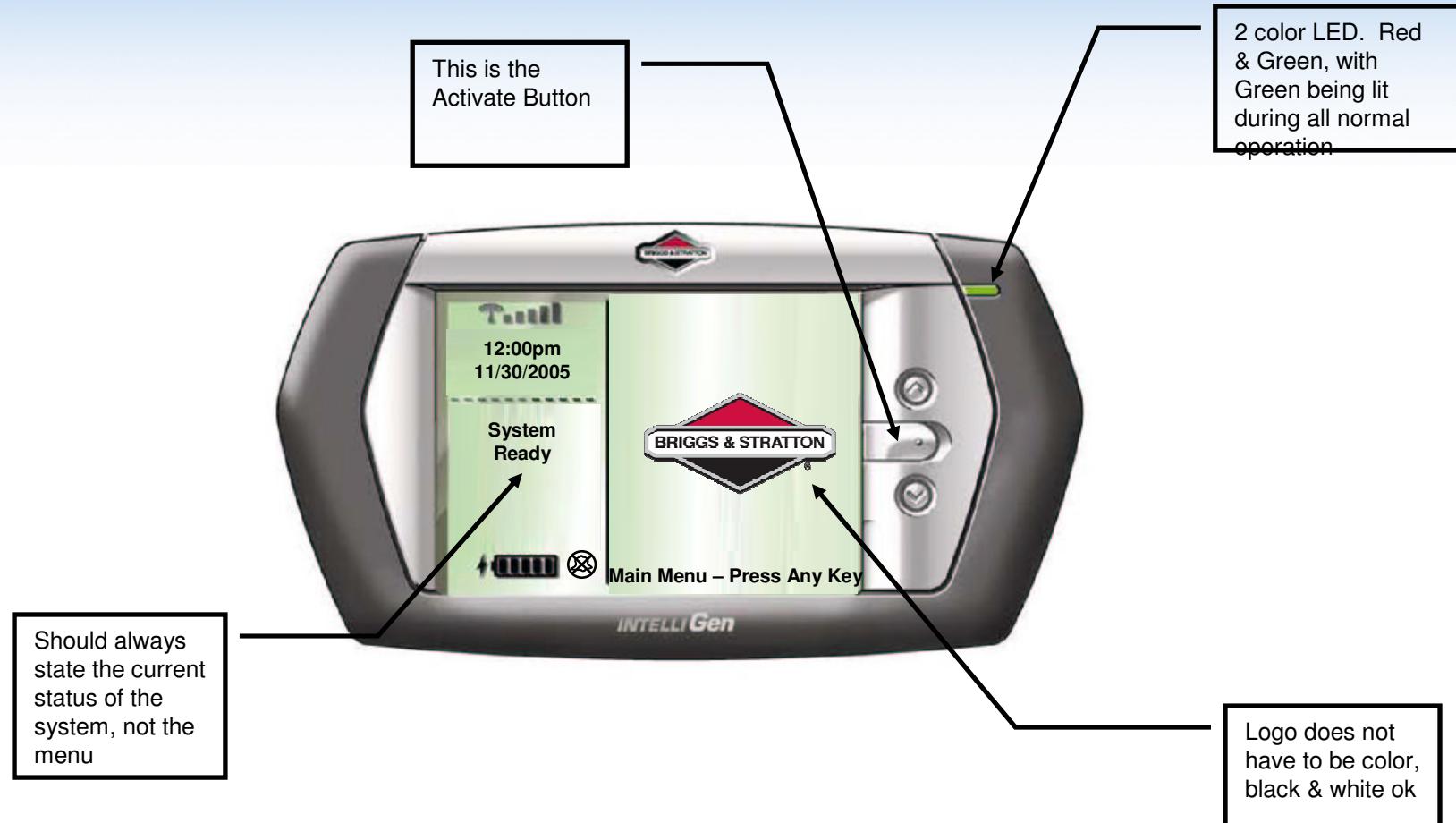
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# Idle Screen



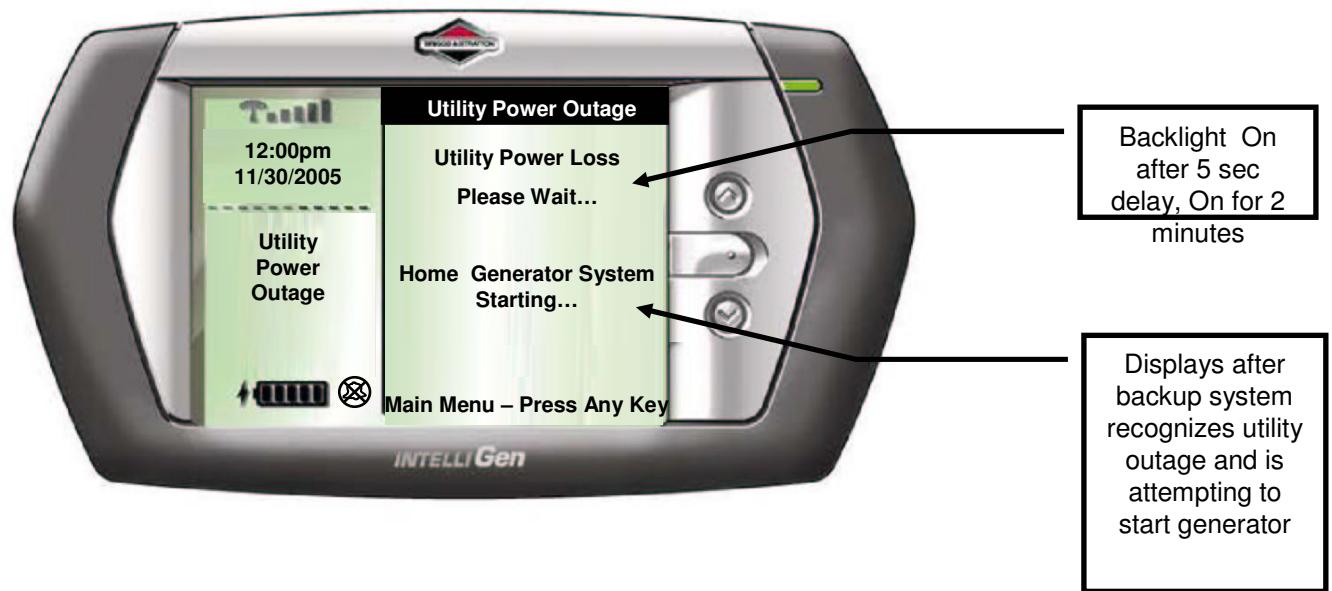
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# Utility Power Outage Screen



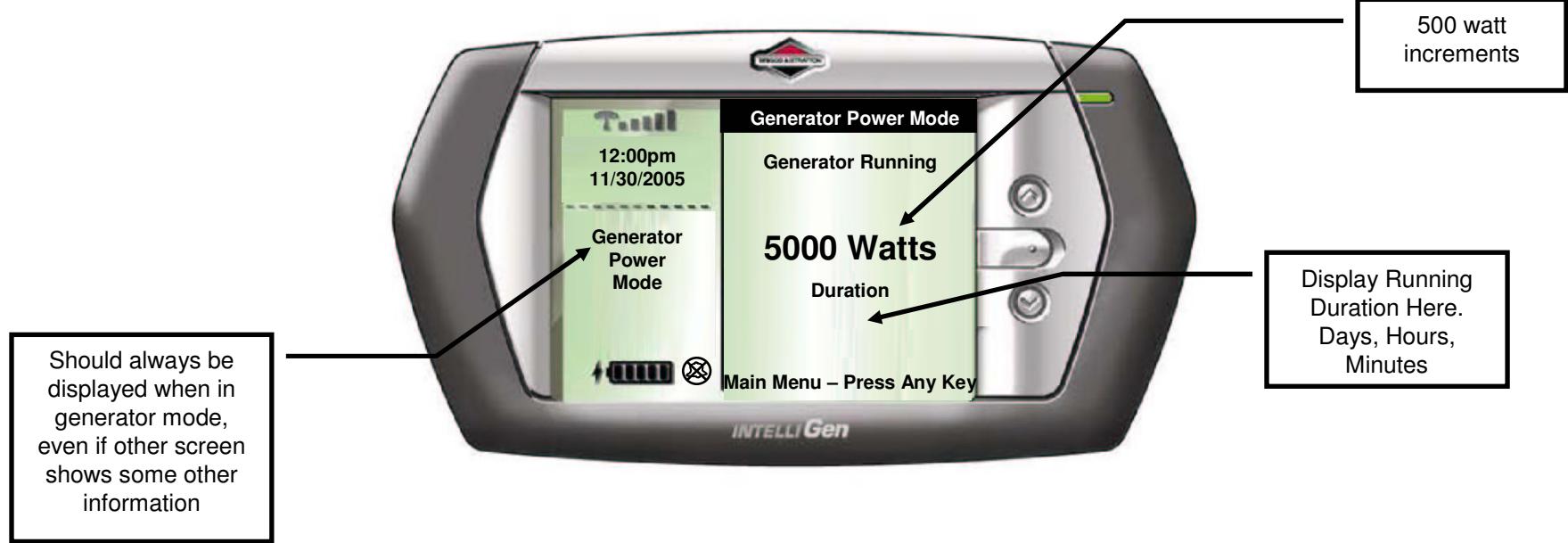
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# Backup Power Mode Screen



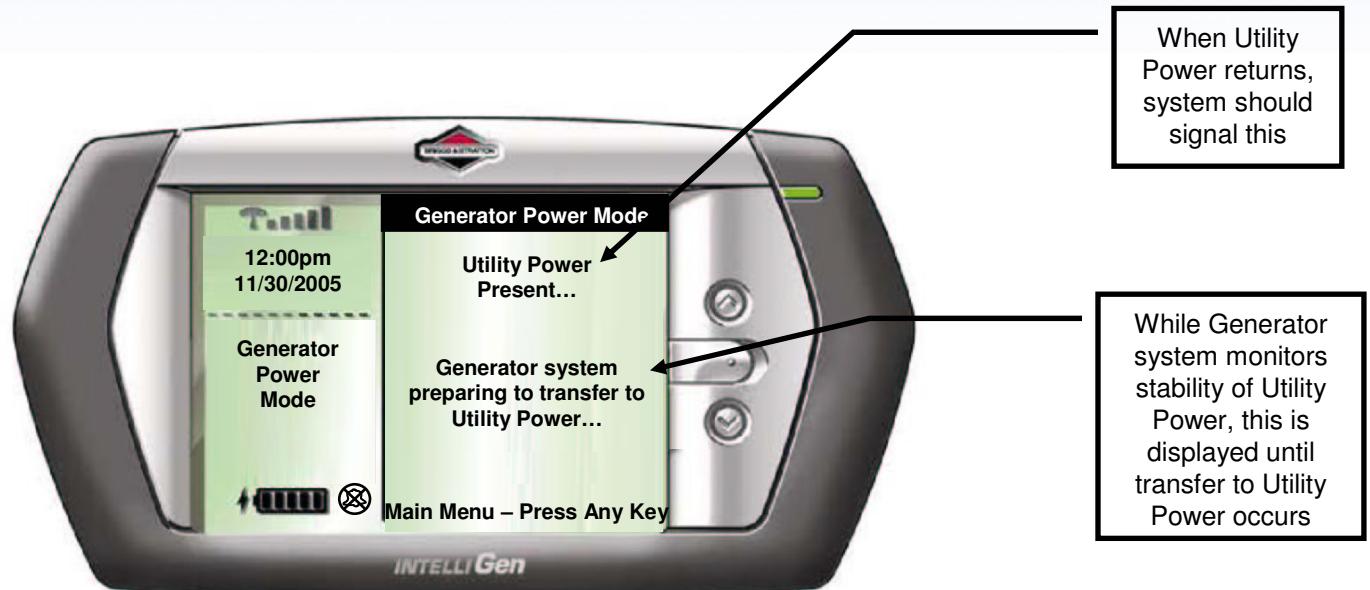
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# Backup Power Mode Screen



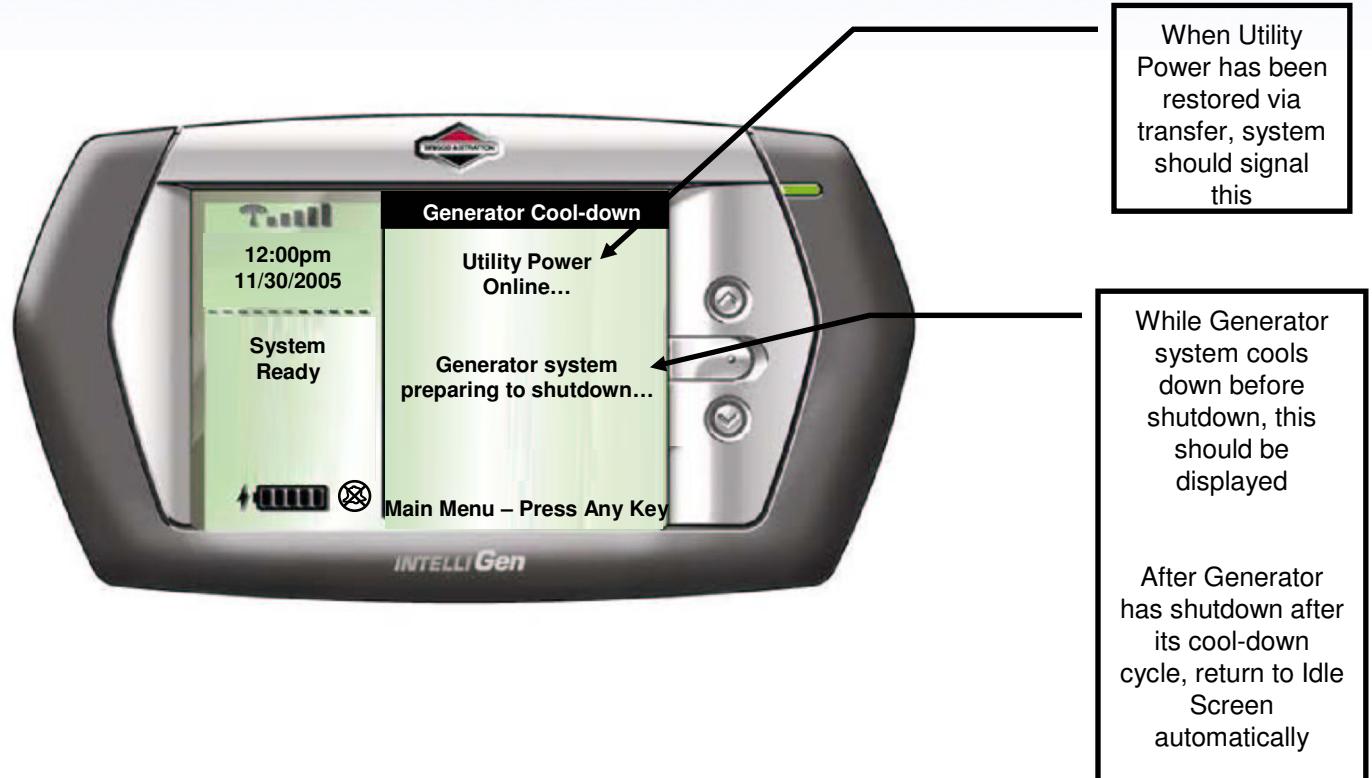
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# Backup Power Mode Screen



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# Exercise Mode Screen



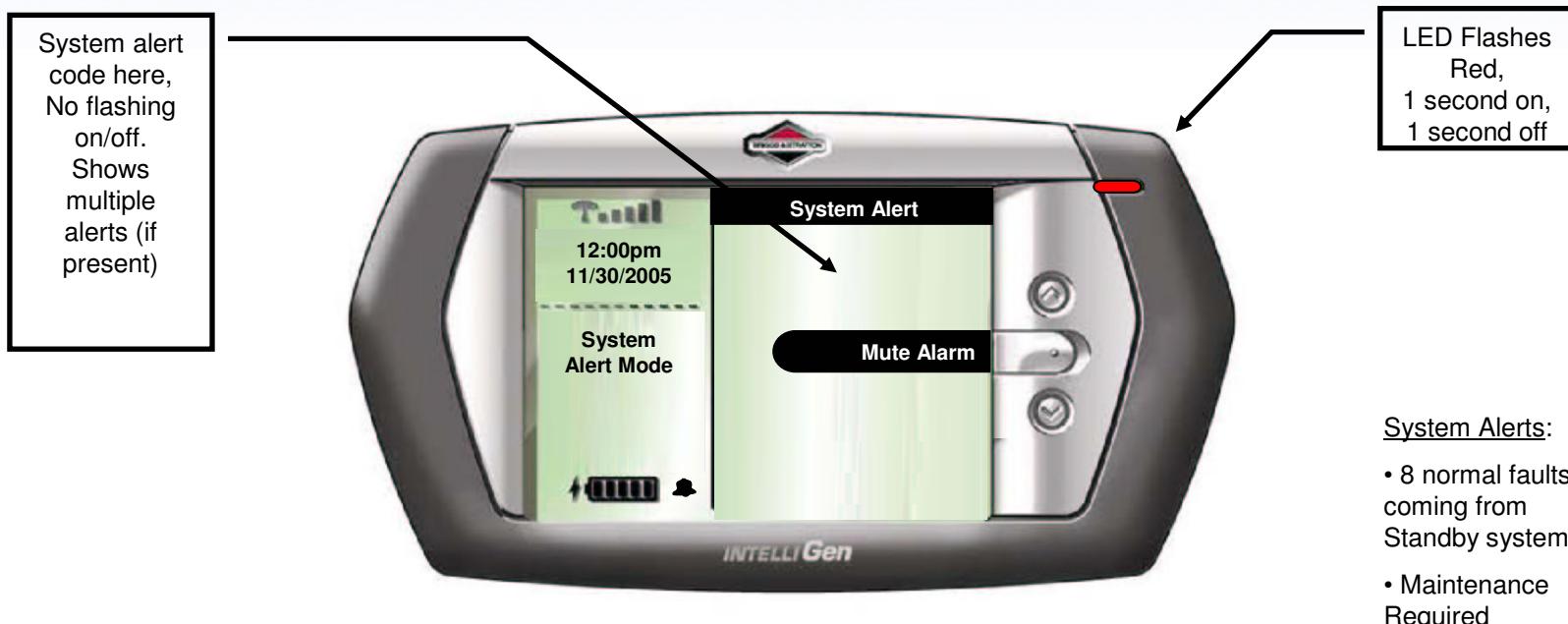
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# Alarm Alert Screen



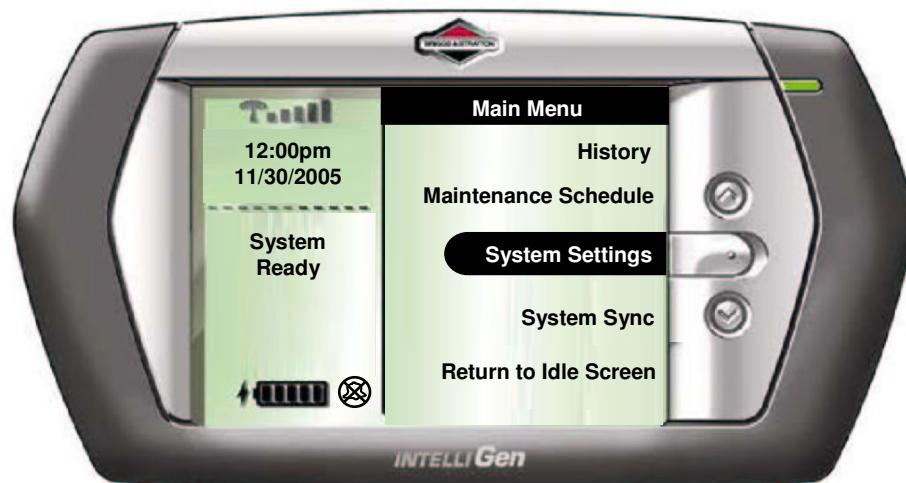
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# Main Menu Screen



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# History Screen



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# Maintenance Screen



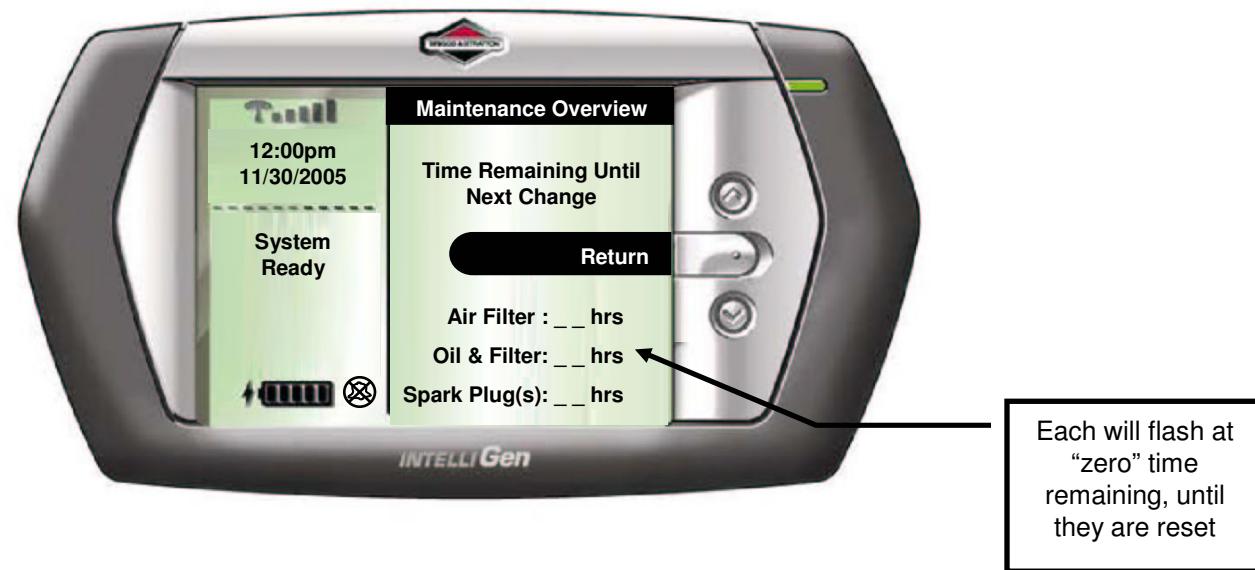
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# Maintenance Screen



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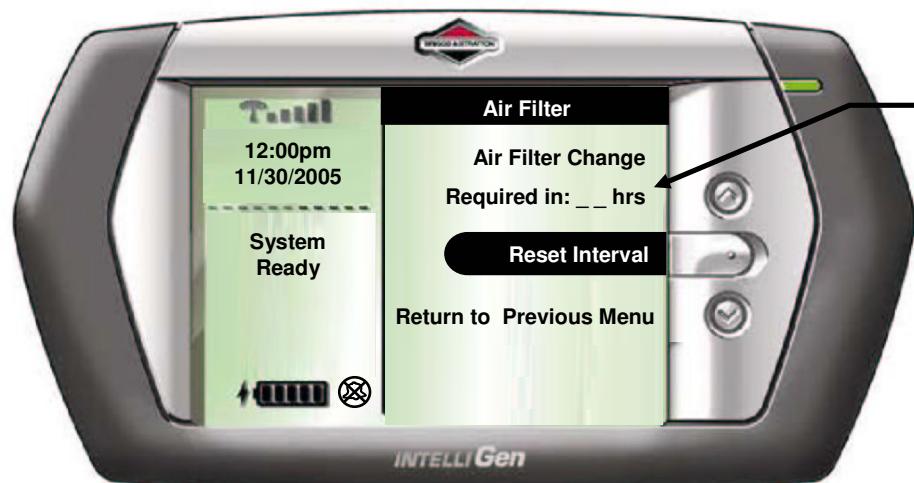
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# Maintenance Screen

Note: After user has  
reset the interval,  
automatically  
returns to previous  
menu



Will flash at  
"zero" time  
remaining, until  
reset

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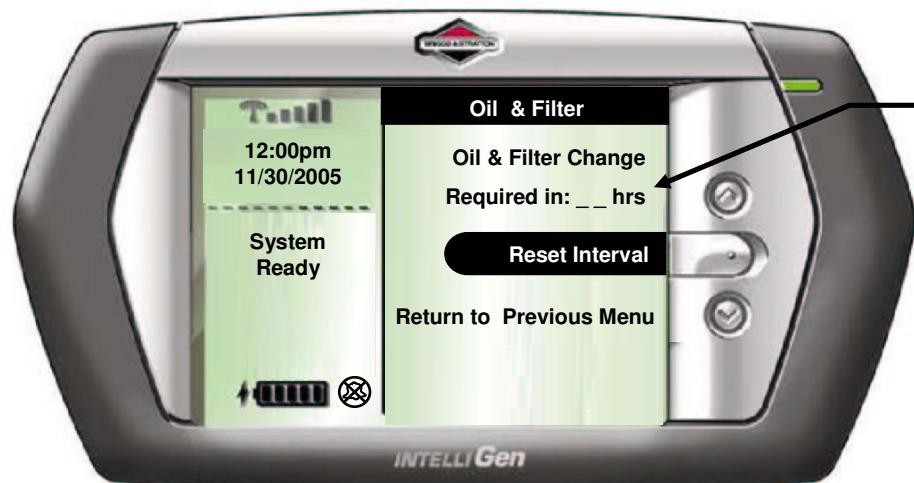
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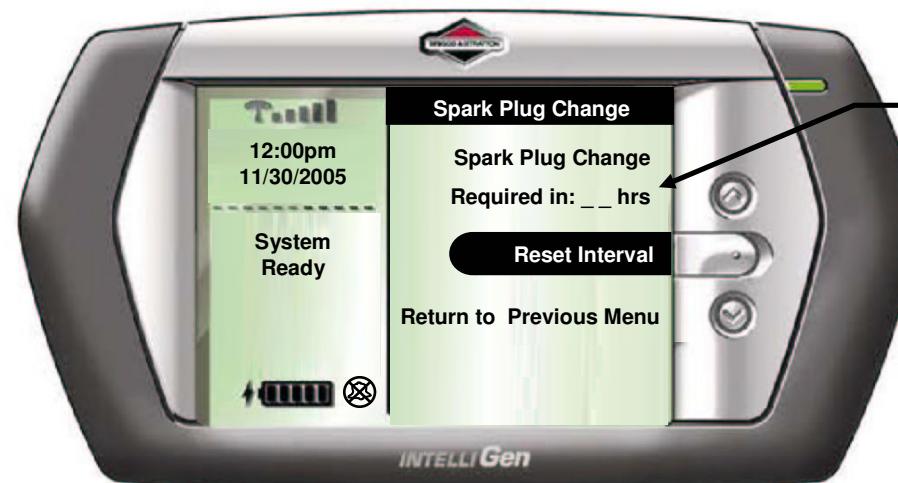
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# Settings Screen



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# Alarm Settings



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# Alarm Settings



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# Alarm Settings



Note: All screens should return to the previous screen after setting alarm



Note: We need to somehow show a "low" & "high" level of alarm



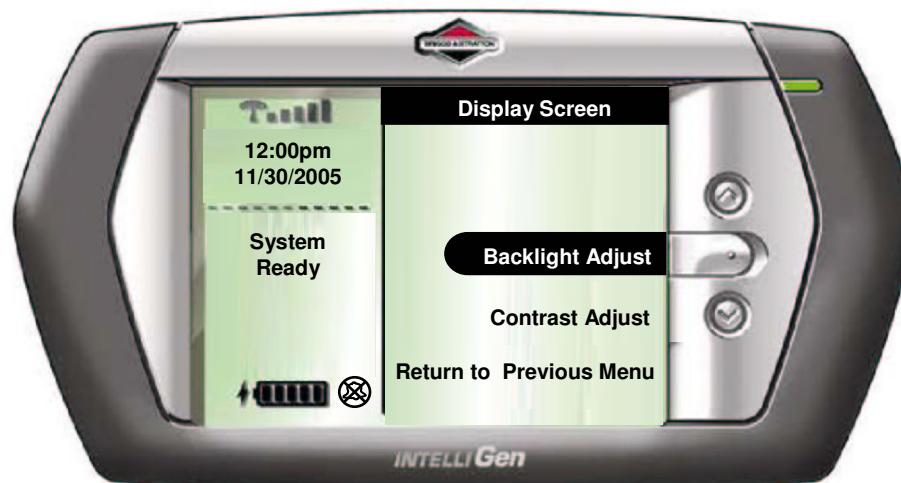
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# Display Screen Settings



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# Display Screen Settings



Note: All screens should return to the previous screen after setting backlight



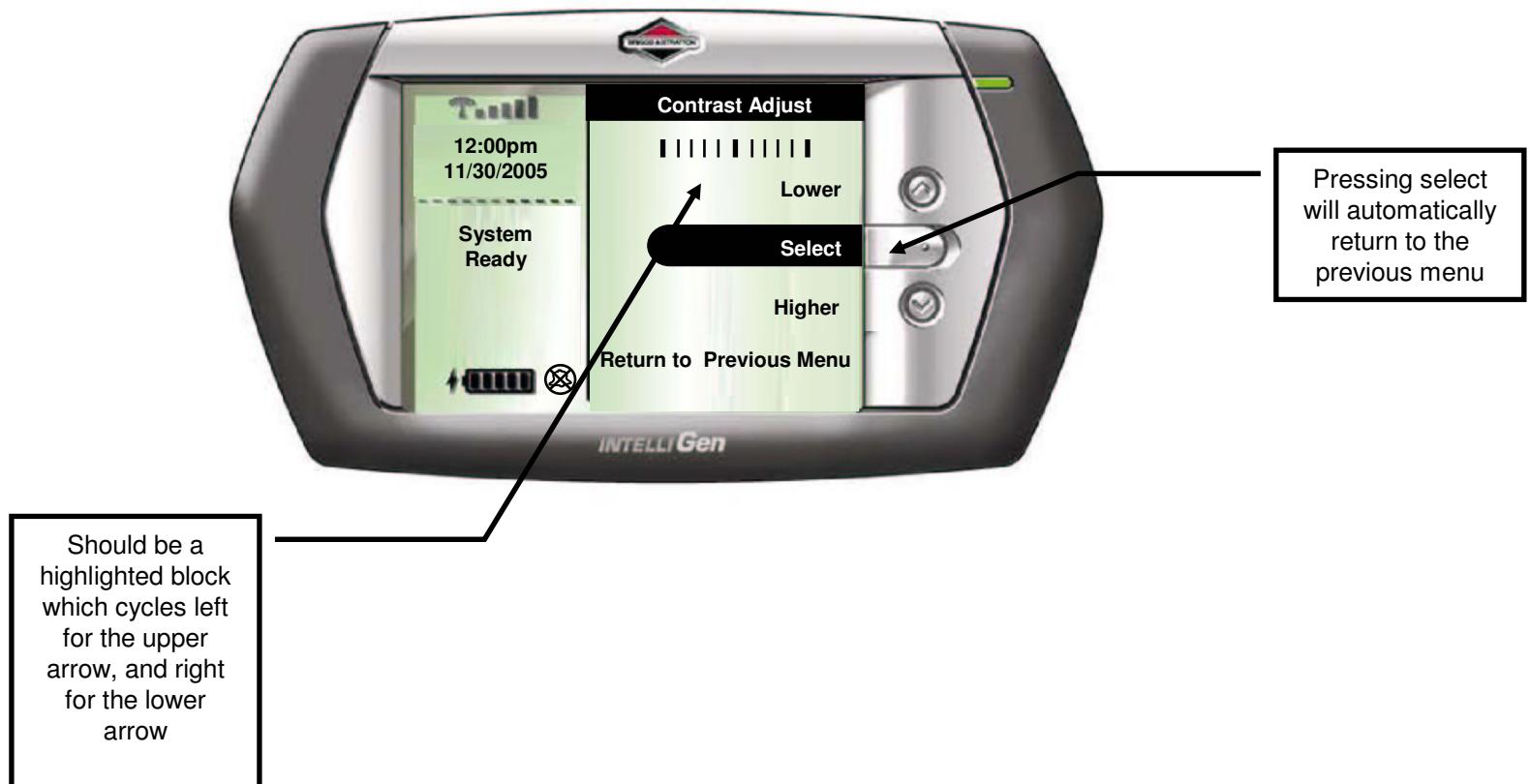
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# Display Screen Settings



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# Date & Time Settings



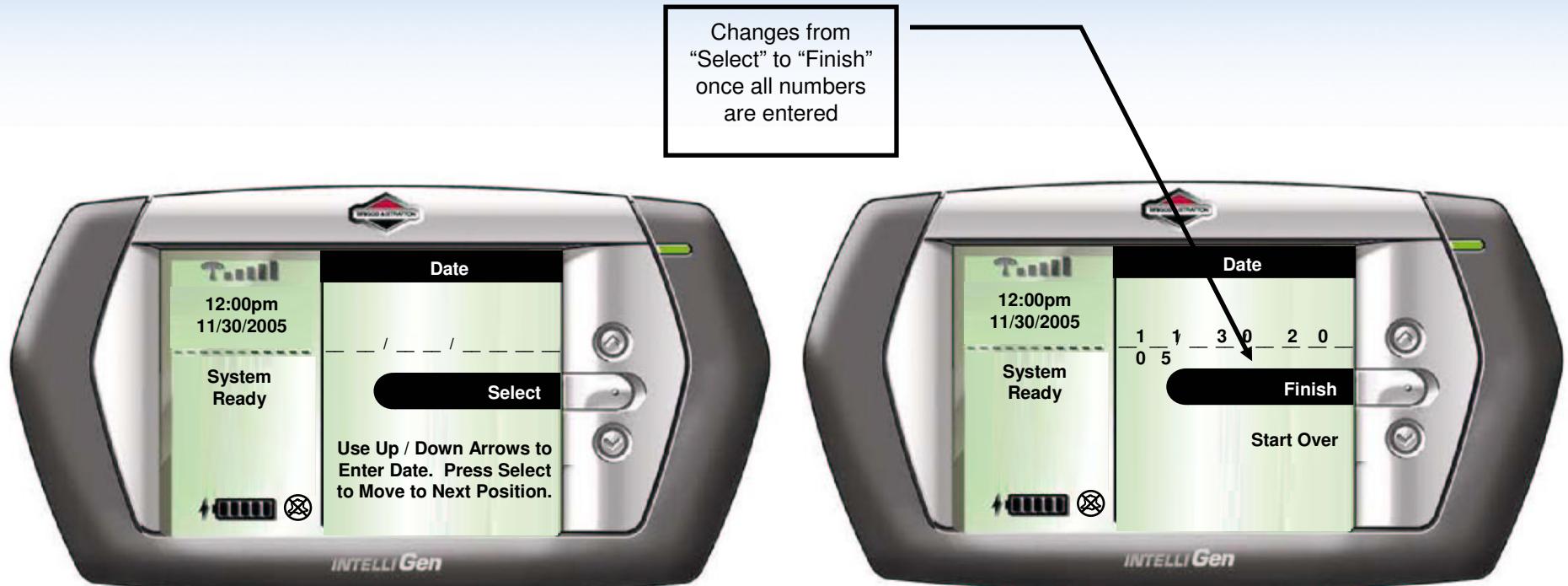
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# Date & Time Settings



Note: Screen should return to the "Date & Time Screen" after user presses finish

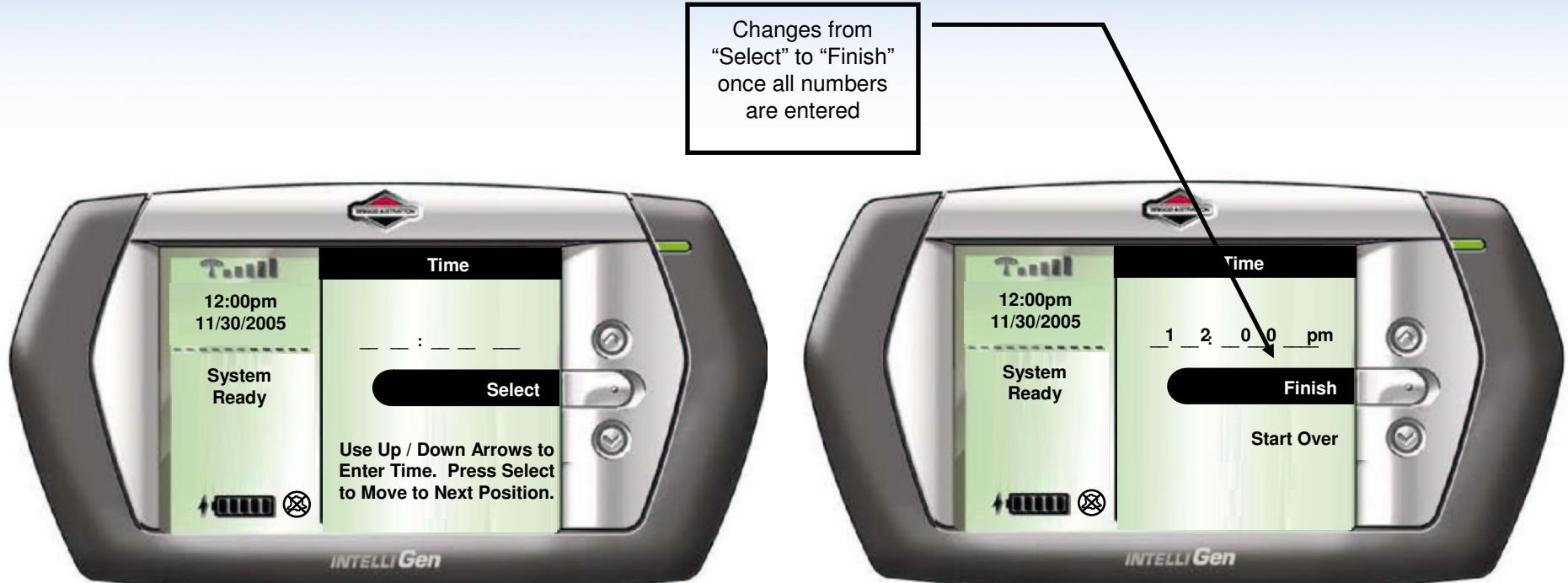
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# Date & Time Settings



Note: Screen should return to the "Date & Time Screen" after user presses finish

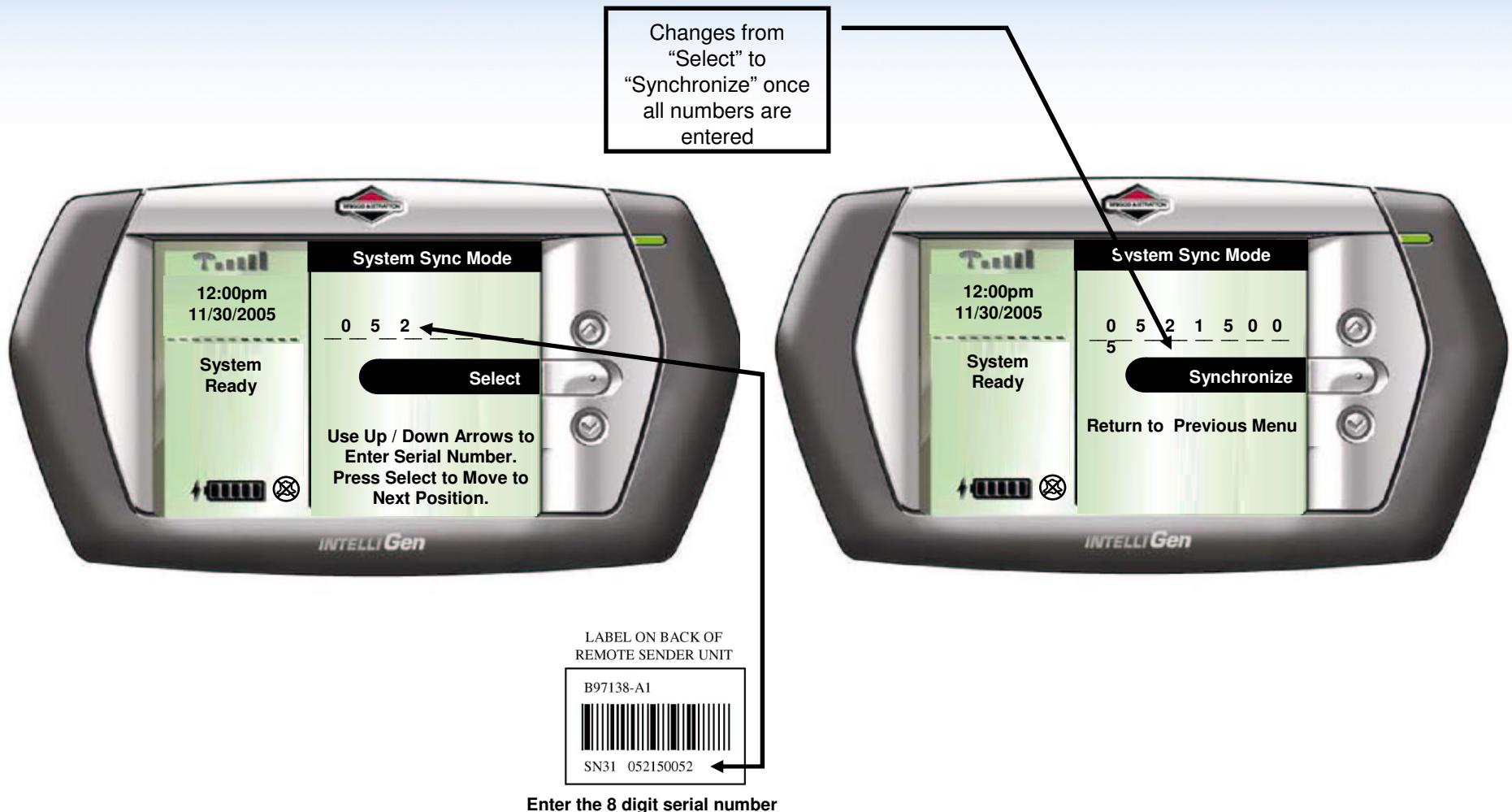
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# System Sync Screen



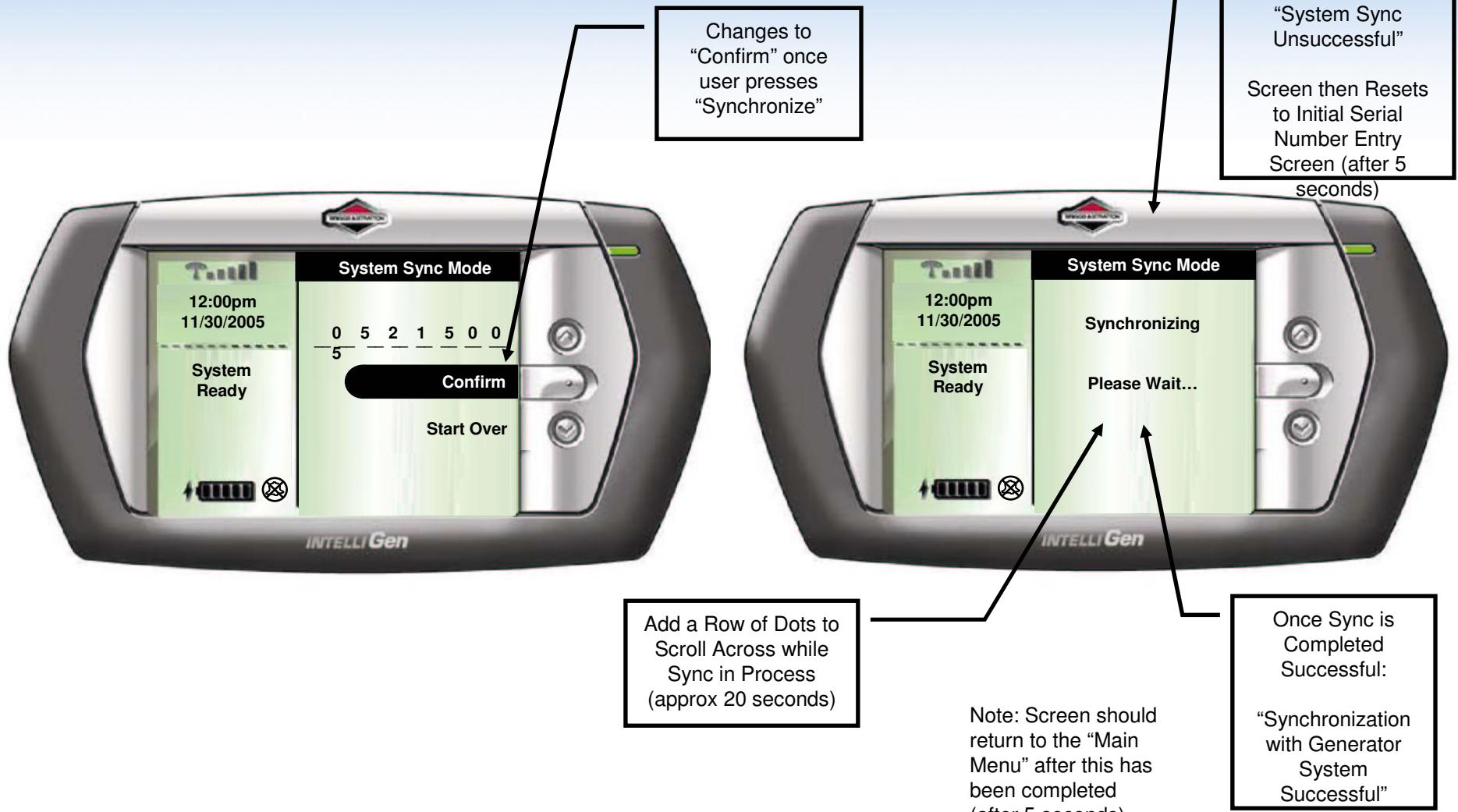
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# System Sync Screen



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