Global Knowledge

Connected Classrooms
Revision Notice

Revision	Submitted Date	Author	Comments
1.0.36	15/03/2013	P Gorman	Production Release
1.0.42	28/05/2013	P Gorman	Performance Optimisation

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Revision 1.0.36

Revision Numbers

- MRC System Engine 1.0.36 (Stable)
- Global Knowledge Release Package Release 14

New Features

- Picture Mute functions for the projectors added to devices page
- Full Implementation of RMS Asset Management Reporting
- Front Projector now switches on in teacher mode at lesson start
- Added variable PIR Time out for Lighting to Setup page in Admin Mode.

Fixes

- **Far End Camera control -** Camera movement is controlled by tapping the direction you wish to move the camera only. Press and hold functionality removed due to stability problems. Local camera control is not affected by this change.
- Start lesson button now displays when there is a next lesson registered
- Amplifier volume control is now smoother and quicker.
- Fixed problem where when using the start lesson button the class sets up for teacher mode.
- Added a shorter Pulse time to far end camera control to improve sensitivity.

Revision 1.0.42

Revision Numbers

- MRC System Engine 1.0.42 (Stable)
- Global Knowledge Release Package Release 17
- NEC Projector Module Revision 8

New Features

- Offline notification indicator added to site list to notify when system goes offline
- Projectors can be switched off during lesson. In teacher mode all projectors are switched on to get around HDMI sync issue but front projector can now be switched off. In student mode all projectors are switched on but the rear projector is shut down immediately after warm up.
- Help/Fault Reporting buttons replaced with support contact number subpage.

Fixes

- Reset to Resident PC input after lesson ends
- Removed 3 min loop for Site list update
- Site List updates when user pressing the site list button
- Changes to reduce load on global event listener which could cause system to lock up and drop offline.
- System lesson information is broadcasted every minute and is no longer requested by individual systems.
- Various other performance improvements
- Forced call hang up function for when not in lesson has been removed. Video Call should be maintained in the event of the AMX locking up or losing connection with RMS.
- Projector: Increased polling time to 2 seconds
- Projector: Improved Picture Mute feedback