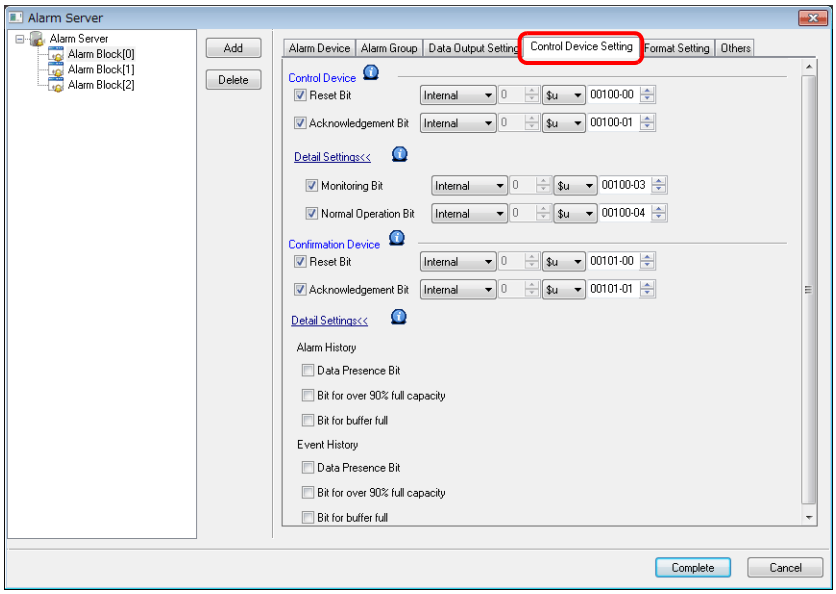
Control Device Setting



Item		Description
Control Device		Execute resets and storage output using a control device memory.
	Reset Bit	Bit OFF → ON: Clears the history data. While bit is ON, saving of history is halted.
	Acknowledgment Bit	Bit OFF → ON: Sets an unacknowledged alarm as acknowledged. When multiple V9 series units are connected to a single PLC, using this acknowledgment bit allows the acknowledged state to be updated to all V9 series units.
	Storage Output Bit	Bit OFF → ON: Outputs history data to CSV file. The bit device memory setting is configured on the [Data Output Setting] tab window.
	Monitoring Bit	Control the start and end of history saving. Bit OFF → ON: Starts monitoring. History is saved when the alarm bit turns ON. Bit ON → OFF: Stops monitoring. History is not saved even if the alarm bit turns ON. If this bit is not used, history is saved when the alarm bit turns ON/OFF.
	Normal Operation Bit	This bit controls the alarm history. While the alarm bit is OFF, this bit is ON. As soon as the alarm bit turns ON, this bit turns OFF. The first error bit that is turned ON while this bit is OFF is recognized as the "primary cause" error, and can be distinguished from the other errors.
Confirmation Device		Output the execution result of the control device memory and other information.
	Reset Bit	When the reset bit of the control device memory is ON and reset is completed, this bit turns ON.
	Acknowledgment Bit	When the acknowledgment bit of the control device memory is ON and history saving is completed, this bit turns ON.
	Storage Output Bit	When the storage output bit of the control device memory is ON and output to the storage device is completed, this bit turns ON.
	Alarm History	This bit turns ON according to the amount of alarm history save data. Data Presence Bit: Turns ON when history data exists. Bit for over 90% full capacity: Turns ON when history data takes up 90% of the storage capacity. Bit for buffer full: Turns ON when the storage device is full.
	Event History	This bit turns ON according to the amount of event history save data. Data Presence Bit: Turns ON when history data exists. Bit for over 90% full capacity: Turns ON when history data takes up 90% of the storage capacity. Bit for buffer full: Turns ON when the storage device is full.