

3965/6 NIMBUS RFID with Scheduled Unlock

Operating and Programming Instructions



Function	MODE						KEY SEQUENCE			NOTES
	PUBLIC		PRIVATE			RAS	HOLD LOGO BUTTON TILL BEEP			
	4 digit (Single User)	6 digit (Single User)	4 digit (Single User)	4 digit (Multi User)	6 digit (Single User)	RAS Code				
MASTER CODE FUNCTIONS (*IN PUBLIC MODES ALL FUNCTIONS WORK ONLY IF THE LOCK IS UNLOCKED)										
CHANGE MASTER CODE 1	☑	☑	☑	☑	☑	☑	[logo] [Old Master Code OR Old Master Card]	01	[New Master Code] [New Master Code] OR [New Master Card]	MASTER CODE IS EIGHT DIGITS
CHANGE USER CODE FOUR DIGIT			☑				[logo] [Master Code OR Master Card]	02	[New User Code] [New User Code] or [New User Card]	USER CODE IS FOUR DIGITS
CHANGE USER CODE SIX DIGIT					☑		[logo] [Master Code OR Master Card]	02	[New User Code] [New User Code] or [New User Card]	USER CODE IS SIX DIGITS
DELETE USER CODE	☑	☑					[Master Code OR Master Card]			OPENS LOCK AND DELETES USER CODE
SET / CHANGE SUB-MASTER CODE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	03	[New Sub-Master Code] [New Sub-Master Code] or [New Sub-Master Card]	SUB MASTER CODE IS 6 DIGITS
CHANGE RAS CODE TO FRIENDLY CODE						☑	[logo] [Ras Code]	04	[New User Code] [New User Code] CODE ONLY	RAS CODE STILL WORKS AS WELL AS THE NEW FRIENDLY MODE
SET PUBLIC SINGLE USER MODE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	05	[New User Code - (6 digit)] OR [New User Card]	USER CODE IS SIX DIGITS
SET PRIVATE SINGLE USER MODE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	06	[New User Code - (6 digit)] OR [New User Card]	USER CODE IS SIX DIGITS
DELETE SUB-MASTER CODE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	07		DELETES SUB-MASTER CODE
OPEN LOCK	☑	☑	☑	☑	☑	☑	[Master Code OR Master Card]			DELETES USER CODE IN PUBLIC MODE
CLOSE LOCK	☑	☑	Auto	Auto	Auto	Auto				RE-LOCKS AUTOMATICALLY AFTER 4 SECONDS
SET PUBLIC MODE (FOUR DIGIT CODES)	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	08		DELETES ALL EXISTING USER CODES
SET PRIVATE MODE (FOUR DIGIT CODES)	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	09		DELETES ALL EXISTING USER CODES
SET TECHNICIAN MODE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	10	[New Technician Code] [New Technician Code] or [New User Card]	TECHNICIAN CODE IS SIX DIGITS
REMOVE TECHNICIAN MODE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	11		DELETES TECHNICIAN CODE
SET AUDIBLE BUTTONS ON	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	12		UNIT WILL BEEP ON EACH BUTTON PRESS
SET AUDIBLE BUTTONS OFF	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	13		UNIT WILL OPERATE SILENTLY
CHANGE MASTER CODE 2	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	14	[New Master Code] [New Master Code] OR [New Master Card]	MASTER CODE IS EIGHT DIGITS
CHANGE MASTER CODE 3	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	15	[New Master Code] [New Master Code] OR [New Master Card]	MASTER CODE IS EIGHT DIGITS
SET PUBLIC MODE FIXED TIME AUTO UNLOCK	☑	☑					[logo] [Master Code OR Master Card]	16	ENTER 4 DIGIT WAKE UP TIME HHMM	SETS THE LOCK TO OPEN AT SAME TIME EVERY DAY. RTC MUST BE RUNNING AND SET UP FIRST. OPERATING TIMES (CODE 45) CAN'T BE SET AT THE SAME TIME AS THIS MODE
SET RAS MODE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	20	[New Serial Number]	SERIAL NUMBER IS DEFINED HERE FOR EACH LOCK
ENABLE / DISABLE RFID SCAN IN SLEEP	☑	☑	☑	☑	☑		[logo] [Master Code OR Master Card]	21	1 = enable 0 = disable	LOCK WILL NOT AUTO SCAN CARDS IF DISABLED. SAVING POWER
SET RAS ONE TIME USE MODE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	22	[New Serial Number]	SERIAL NUMBER IS DEFINED HERE FOR EACH LOCK
SET UNLOCK TIMER IN PUBLIC MODE	☑	☑					[logo] [Master Code OR Master Card]	23	ENTER TIME IN MINUTES 3 DIGITS UP TO 999	LOCK WILL UNLOCK AND DELETE CODE AT END OF TIMER. RTC MUST BE RUNNING AND SET UP FIRST.
SET UNSUCCESSFUL CODE LOCKOUT ON	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	24		WILL LOCKOUT IF WRONG CODE ENTERED 5 TIMES
SET UNSUCCESSFUL CODE LOCKOUT OFF	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	25		WILL NOT LOCKOUT IF WRONG CODE ENTERED 5 TIMES
DISABLE PUBLIC MODE UNLOCK TIMER	☑	☑					[logo] [Master Code OR Master Card]	26		DISABLES THE UNLOCK TIMER IN PUBLIC MODE
DISABLE RTC	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	27		DISABLES THE REAL TIME CLOCK TO SAVE POWER
SET RAS TWO TIME USE MODE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	32	[New Serial Number]	SERIAL NUMBER IS DEFINED HERE FOR EACH LOCK
ENABLE AUTOMATIC BATTERY CHECK	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	33		ENABLE AUTOMATIC BATTERY CHECK
DISABLE AUTOMATIC BATTERY CHECK	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	34		DISABLE AUTOMATIC BATTERY CHECK
SET RAS RTC STOP MODE						☑	[logo] [Master Code OR Master Card]	36	ENTER 4 DIGIT SERIAL NUMBER 0000 TO 2001	TIME AND DATE MUST ALREADY BE SET UP AND RTC NOT DISABLED
USING THE RAS STOP MODE ONCE SETUP						☑	USER ENTERS 8 DIGIT EMAILED NUMBER		[4 DIGIT USER NUM] [4 DIGIT USER NUM]	USER RECIEVES A SET UP 8 DIGIT NUMBER. USER NUMBER IS 4 DIGITS OF THEIR CHOICE
SET ENABLE RTC TIME	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	40	4 DIGIT TIME HHMM	SETS THE RTC TIME
SET RTC DATE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	41	6 DIGIT DATE YYMMDD	SETS THE RTC DATE
DISABLE PUBLIC MODE FIXED TIME AUTO UNLOCK	☑	☑					[logo] [Master Code OR Master Card]	44		DISABLES PUBLIC MODE FIXED TIME UNLOCK
SET PUBLIC MODE OPERATING TIMES	☑	☑					[logo] [Master Code OR Master Card]	45	ENTER 4 DIGIT START TIME HHMM ENTER 4 DIGIT END TIME HHMM	SETS OPERATING TIMES. CAN'T SET CODE 16 AUTO UNLOCK AT SAME TIME AS THIS FUNCTION AS THEY USE THE SAME ALARM.
SET RFID SCAN TIMES			☑	☑	☑		[logo] [Master Code OR Master Card]	45	ENTER 4 DIGIT START TIME HHMM ENTER 4 DIGIT END TIME HHMM	SETS THE TIMES THAT AUTO SCAN WILL OPERATE TO SAVE BATTERY LIFE. AUTO SCAN STOPS AT END TIME AND ONLY RESTARTS AFTER FIRST BUTTON PRESS WITHIN THE SET TIMES.
DISABLE PUBLIC MODE OPERATING TIMES	☑	☑					[logo] [Master Code OR Master Card]	46		LOCK WILL ALWAYS BE ACTIVE. RTC WILL BE DISABLED
SET WRONG CODE ENTERED LOCKOUT	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	50		LOCK WILL PUT LONG DELAY AFTER 5TH REPEATED INCORECT CODE

Function	MODE						KEY SEQUENCE			NOTES
	PUBLIC		PRIVATE			RAS	HOLD LOGO BUTTON TILL BEEP			
	4 digit (Single User)	6 digit (Single User)	4 digit (Single User)	4 digit (Multi User)	6 digit (Single User)	RAS Code				
DISABLE WRONG CODE LOCKOUT	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	51		DISABLES THE ABOVE FUNCTION
ALLOW USER CHANGE OWN CODE			☑	☑	☑		[logo] [Master Code OR Master Card]	52		USER IS ALLOWED TO CHANGE THEIR CODE
DISALLOW USER CHANGE OWN CODE			☑	☑	☑		[logo] [Master Code OR Master Card]	53		USER IS NOT ALLOWED TO CHANGE THEIR CODE
SET DOUBLE USER CODE ENTRY MODE	☑	☑					[logo] [Master Code OR Master Card]	54		TO LOCK, USER CODE WILL BE ENTERED TWICE
SET SINGLE USER CODE ENTRY MODE	☑	☑					[logo] [Master Code OR Master Card]	55		TO LOCK, USER CODE WILL BE ENTERED ONCE
SET PRIVATE MULTIUSER MODE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	60		ENTER IN PRIVATE MULTI USER MODE
ADD / CHANGE PRIVATE MULTIUSER CODE				☑			[logo] [Master Code OR Master Card]	61	[Two digit User Number] followed by [Four digit User Code] Or Card	EACH USER NEEDS TO BE GIVEN A TWO DIGIT NUMBER. MAX 50 USERS
DELETE PRIVATE MULTIUSER CODE				☑			[logo] [Master Code OR Master Card]	62	[Two digit User Number]	USER'S TWO DIGIT NUMBER IS NEEDED TO DELETE THE USER
DELETE ALL MULTIUSER CODE				☑			[logo] [Master Code OR Master Card]	63		DELETES ALL USERS
HIGH SPEED DETECTION	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	67		HIGH BATTERY CONSUMPTION
NORMAL SPEED DETECTION	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	68		NORMAL BATTERY CONSUMPTION
SLOW SPEED DETECTION	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	69		LOW BATTERY CONSUMPTION
CONFIRM RTC AND RFID STATUS	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	71		LEFT LED INDICATES RTC. RIGHT LED INDICATES RFID. GREEN IS ENABLED. RED IS DISABLED.
CLEAR LOG FILE DATA				☑			[logo] [Master Code OR Master Card]	89		CLEAR LOG FILE DATA FROM THE LOCK
COPY ADMIN CODES TO LOCK	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	90	PLACE CARD ACROSS READER AND HOLD STILL UNTIL BEEP	CARD MUST BE SPECIAL PROGRAMMING CARD SUPPLIED BY LOWE & FLETCHER
COPY USER CODES TO LOCK	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	91	PLACE CARD ACROSS READER AND HOLD STILL UNTIL BEEP	CARD MUST BE SPECIAL PROGRAMMING CARD SUPPLIED BY LOWE & FLETCHER
COPY SETTINGS TO LOCK	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	92	PLACE CARD ACROSS READER AND HOLD STILL UNTIL BEEP	CARD MUST BE SPECIAL PROGRAMMING CARD SUPPLIED BY LOWE & FLETCHER
SAVE SETTINGS TO CARD	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	93	PLACE CARD ACROSS READER AND HOLD STILL UNTIL BEEP	CARD MUST BE SPECIAL PROGRAMMING CARD SUPPLIED BY LOWE & FLETCHER
SAVE LOG FILE TO CARD					☑		[logo] [Master Code OR Master Card]	94	PLACE CARD ACROSS READER AND HOLD STILL UNTIL BEEP	CARD MUST BE SPECIAL PROGRAMMING CARD SUPPLIED BY LOWE & FLETCHER
SAVE ADMIN CODES TO CARD	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	95	PLACE CARD ACROSS READER AND HOLD STILL UNTIL BEEP	CARD MUST BE SPECIAL PROGRAMMING CARD SUPPLIED BY LOWE & FLETCHER
SAVE USER CODES TO CARD	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	96	PLACE CARD ACROSS READER AND HOLD STILL UNTIL BEEP	CARD MUST BE SPECIAL PROGRAMMING CARD SUPPLIED BY LOWE & FLETCHER
SET RAS DAY MODE	☑	☑	☑	☑	☑	☑	[logo] [Master Code OR Master Card]	99	ENTER 4 DIGIT SERIAL NUMBER 0000 TO 2001 FOLLOWED BY UPDATED HOUR 2 DIGITS	NEW CODE WILL BE GENERATED EACH DAY AT THE UPDATE TIME SPECIFIED
SUB-MASTER CODE FUNCTIONS										
CHANGE USER CODE			☑	☑	☑		[logo] [Sub-Master Code OR Sub-Master Card]	02	[New User Code][New User Code] OR [New User Card]	USER CODE IS FOUR OR SIX DIGITS. (FOUR DEFAULT)
CHANGE SUB MASTER CODE	☑	☑	☑	☑	☑	☑	[logo] [Sub-Master Code OR Sub-Master Card]	03	[New Sub-Master Code] [New Sub-Master Code] or [New Sub-Master Card]	SUB-MASTER CODE IS SIX DIGITS.
DELETE USER CODE	☑	☑					[Sub-Master Code OR Sub-Master Card]			OPENS LOCK AND DELETES USER CODE
OPEN LOCK	☑	☑					[Sub-Master Code OR Sub-Master Card]			DELETES USER CODE IN PUBLIC MODE
CLOSE LOCK			Auto	Auto	Auto	Auto				RE-LOCKS AUTOMATICALLY AFTER 4 SECONDS
USER CODE FUNCTIONS										
CHANGE USER CODE		☑					[logo] [Old User Code OR Old User Card]	02	[New User Code] [New User Code] OR [New User Card]	USER CODE IS FOUR DIGITS.
OPEN LOCK	☑	☑					[User Code]			
CLOSE LOCK	☑	☑					[User Code]			WHEN SINGLE USER CODE ENTRY MODE IS SET
CLOSE LOCK	☑	☑					[User Code] [User Code]			WHEN DOUBLE USER CODE ENTRY MODE IS SET
CLOSE LOCK			Auto		Auto	Auto	[User Code]			RE-LOCKS AUTOMATICALLY AFTER 4 SECONDS
CLOSE LOCK				Auto			[Two digit User Number] [Four digit User Code]			RE-LOCKS AUTOMATICALLY AFTER 4 SECONDS
TECHNICIAN CODE FUNCTIONS										
OPEN LOCK	☑	☑					[Technician Code]			DOES NOT DELETE USER CODE
CLOSE LOCK	☑	☑	Auto	Auto	Auto	Auto				RE-LOCKS AUTOMATICALLY AFTER 4 SECONDS
FUNCTIONS AVAILABLE TO ALL CODES										
BATTERY CHECK	☑	☑	☑	☑	☑	☑	[logo] [logo]			REPLACE BATTERIES IF RED LIGHT SHOWS

NOTES	BATTERY CONDITION INDICATOR
ALL ACCEPTABLE BUTTON PRESSES ARE SIGNIFIED BY A GREEN OR ORANGE LIGHT.	GREEN LIGHTS - EXCELLENT
INCOMPLETE FUNCTIONS "TIME-OUT" AFTER 4 SECONDS.	ORANGE LIGHTS - GOOD
ERRORS AND "TIME-OUTS" ARE SIGNIFIED BY FLASHING RED LIGHT.	RED LIGHTS - LOW
FOLLOWING AN ERROR OR "TIME-OUT", UNIT REVERTS TO PREVIOUS SETTINGS.	RED LIGHT - CHANGE BATTERIES AS SOON AS POSSIBLE
RTC - REAL TIME CLOCK	FLASHING RED LIGHT PRIOR TO LOCK OR UNLOCK INDICATES LOW BATTERY VOLTAGE CHANGE BATTERIES AS SOON AS POSSIBLE

MASTER CODE (8 digits)

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SUB-MASTER CODE (6 digits) (No Default)

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USER CODE (4 OR 6 digits)

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ENSURE THAT YOU CHANGE THE DEFAULT MASTER CODE TO YOUR OWN MASTER CODE AND KEEP A SAFE RECORD. IT IS NOT POSSIBLE TO PROGRAM THE LOCK WITHOUT IT