

APIs and Flow Chart for
Non-Blocking Driver for Keypad
(**Heba Ramadan Taha**)

Keypad_eGetKey API

Function Name	Keypad_eGetKey(u8* u8KeyID)		
Arguments	Inputs	N/A	
		description:	
	Outputs	u8KeyID	u8*
		description: Contain u8 value for Key which pressed	
	Input/Output	N/A	
		description:	
Return	E_OK	0	
	E_NOK	1	
	NO_PRESSED	2	
Description	Call this API Periodically to get pressed key		

Name	u8KeyID
Type	u8*
Range	{0,...,15}
Description	from 0 to 15 are Keys IDs u8 is defined in common "STD_TYPES.h"

Name	Return
Type	ERROR_t
Range	{0,...,2}
Description	NO_PRESSED for no pressed Key, E_OK indicate a key pressed, E_NOK indicate u8KeyID is NULL ERROR_t is defined in common "STD_TYPES.h"

