	Cyclone LC	Cyclone FX

Extended Security Features	• Optional License for ProCryption Security
	• Anti-tamper
	• Technology Internal memory protection & encryption
		• ProCryption Securityincludes:
		  - RSA/AES image encryption
		  - Limit date range of image programming
		  - Limit # of programming operations
		• Anti-tamper Technology
		• Internal memory protection & encryption

On-Board Storage	16MB, up to 8 programming images	1GB, 200+ programming images
High-Speed Target Communications	Fast	Extremely fast: Up to 75Mb/s
Expandable Storage - SDHC Memory Card Support	Optional License for SDHC card support.	Includes SDHC card support for storing programming images and data on external SDHC cards
Advanced Hardware Features	-	Select and Launch programming via a barcode scanner
Multiple SAP Images	Onboard Cyclone memory stores up to 8 images	No practical limit to number of images stored in 1GB of onboard Cyclone memory
Cyclone Control & Automation	• Includes Standard Automation Features • Advanced Automation Features is optional	Includes Standard & Advanced Automation Features

| Cyclone Models | **CYCLONE-LC-ARM**
- Supports a variety of ARM Cortex MCU's

CYCLONE-LC-UNIV
- Supports a variety of ARM Cortex MCU's
- Supports NXP's Kinetis, LPC, i.MX, Vybrid, S32, Qorivva (MPC5xxx), MPC5xx/8xx, DSC, S12Z, RS08, S08, HC08, HC(S)12(X), and Coldfire MCUs,
- Supports STMicroelectronics' SPC5 and STM8 (with adapter)
- Supports Infineon's TriCore (AUDO TC1xx & AURIX TC2xx/ TC3xx) | **CYCLONE-FX-ARM**
- Supports a variety of ARM Cortex MCU's
CYCLONE-FX-UNIV
- Supports a variety of ARM Cortex MCU's
- Supports NXP's Kinetis, LPC, i.MX, Vybrid, S32, Qorivva (MPC5xxx), MPC5xx/8xx, DSC, S12Z, RS08, S08, HC08, HC(S)12(X), and Coldfire MCUs,
- Supports STMicroelectronics' SPC5 and STM8 (with adapter)
- Supports Infineon's TriCore (AUDO TC1xx & AURIX TC2xx/ TC3xx)
- Supports Renesas' H8 and H8S/Tiny, MC16C and M16C80, M32C, R8C, RH850, RL78, RX600 (with Renesas adapter) |