

GREEN - Available today
 RED - Not available today
 GREY - Not applicable

		IC3000	IR809 / IR829	CGR 1120/1240	IR1101	IE4000	IE3400	
	Latest OS Version	Current IOx 1.3.1	Current platform image 15.9(3)M2	1.10 15.9(3)M1	1.11 17.3.1	1.6 15.2.7bE0b	1.11 17.3.1	
	Supported Application Types	LXC containers No PaaS Native No Docker support (LXC or NATIVE) Yes OVA VM support Yes	Yes Yes LXC No	Yes Yes LXC Yes	Yes No Native No	Yes Yes LXC No	Yes No Native No	
Platform Independent Features	Dev Tools	based UI	Yes	Yes	Yes	Yes	Yes	
		Local Manager based logs capture	Yes	Yes	Yes	Yes	Yes	
		troubleshooting	Yes	Yes	Yes	Yes	Yes	
		App console access with "ioxclient"	Yes	Yes	Yes	No	Yes	No
	Local key/value store OR etcd feature	Yes	Yes	No	No	No	No	
Ops tools	Container monitoring and alerts	Yes	Yes	Yes	Yes	Yes	Yes	
	Guestshell support	No	Yes		No		No	
	Health monitoring and alerts of apps inside containers (App developer has to embed the script in their app package)	Yes	Yes	Yes	Yes	Yes	Yes	
Security	Application signing	Yes	Yes	No	Yes	Yes	Yes	
	Third-party Application Signing with Trust Anchor	No	Yes	No	No	No	No	
Platform Dependent Features	Application Management Platforms	Field Network Director (FND)	Yes	Yes	Yes	Yes	No	No
		Gateway Management Module (GMM)	No	Yes	No	Yes	No	No
		DNA Center (DNA-C)	No	No	No	No	No	No
	Interfaces/Ports	IOx Apps access to Serial Port	N/A	Yes	No	Yes	No	No
		IOx Apps access to Alarm/Digital IO	No	N/A	No	Yes [1]	No	No
		IOx Apps access to Serial GPS	N/A	Yes	No	Yes [2]	No	No
		USB Storage in IOx Apps	Yes	Yes	No	No	No	No
	USB-Serial in IOx Apps	Yes	Yes	No	No	No	No	
IOx Services	GPS	N/A	Yes	No	Yes	N/A	N/A	
	Motion	N/A	Yes	No	N/A	N/A	N/A	
	Secure storage	Yes	Yes	No	Yes	No	No	

1 Digital IO ports on IR1101 the expansion module (SPMI) only - not on base chassis
 2 Using GPS to UDP stream