Parameter	STEMLab
	based system
Vertical resolution	$122\mu\mathrm{V}$
Horizontal resolution	8 ns
Dynamic range	$\pm 1\mathrm{V}$
HV monitoring	Yes
Rate monitoring	Yes
Scaler for pulse rate	N/A
Number of channels	2
Number of data bins	32 (configurable)
Number of data bins before	8 (configurable)
trigger	
NFS support	Yes
Embedded Linux	Yes