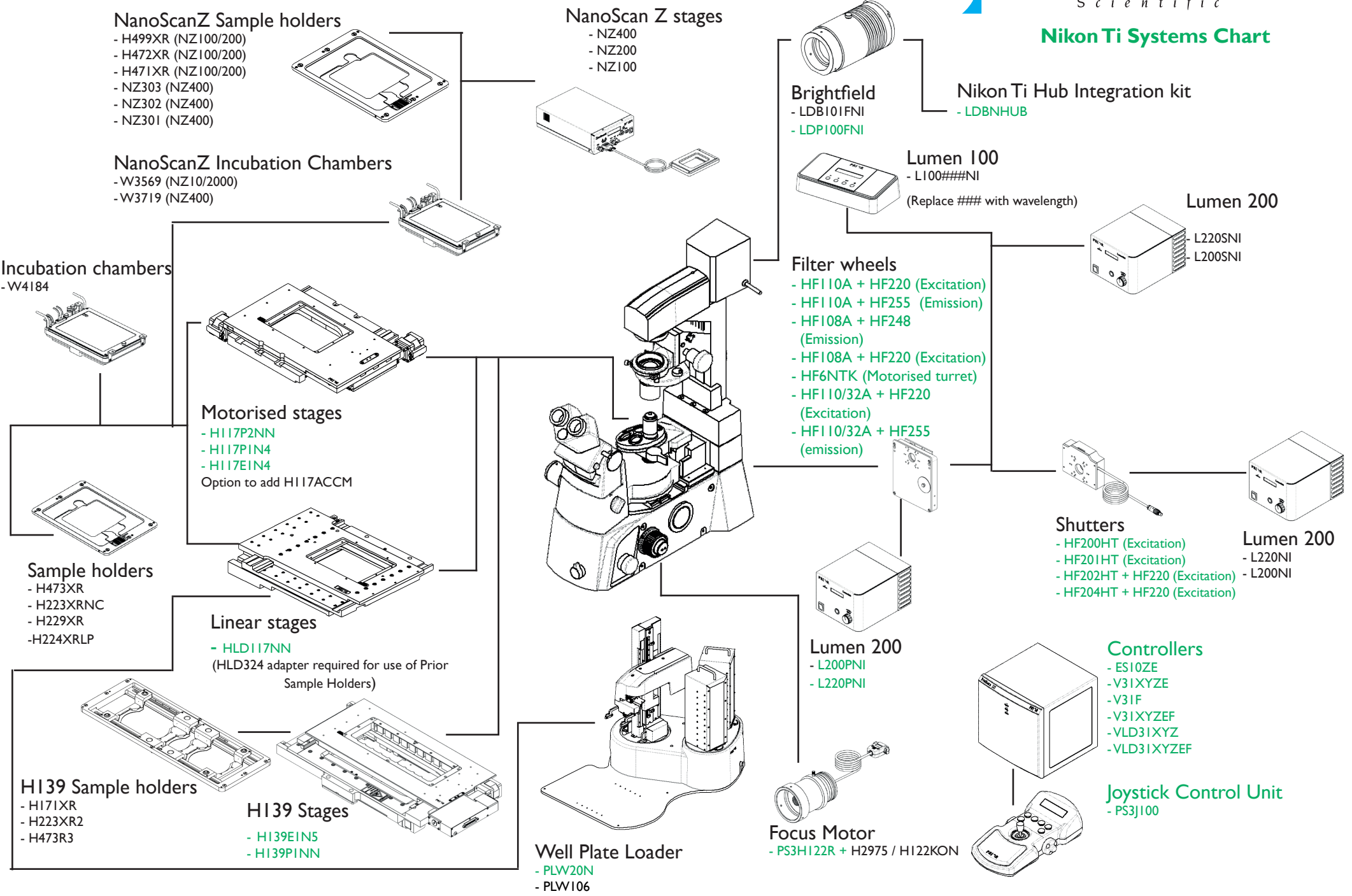


Nikon Ti Systems Chart



Product	Details
ES10ZE	Focus only system controller
H117ACCM	Extension plates for H117 stages
H117EIN4	H117 motorised stage with 1mm screw pitch and encoders
H117PIN4	H117 motorised stage with 1mm screw pitch
H117P2NN	H117 motorised stage with 2mm screw pitch
H122KON	Direct fine focussing kit for Nikon and Olympus Microscopes
H139PINN	H139 motorised stage with 1 mm ballscrew, 400 stepper motor
H139EIN5	H139 motorised stage with 1 mm ballscrew, 400 stepper motor and 50 nm encoder
H171XR	9 slide holder for H139
H223XRNC	Extra recessed low profile microtitre plate for H117 stages
H223XR2	2 micro titre plate holder for H139
H224XRLP	Extra recessed low profile slide holder for H117 stages
H229XR	Extra recessed petri dish holder for H117 stages
H471XR	Extra recessed slide insert for NZ100/200
H472XR	Extra recessed 35mm petri dish for NZ100/200
H473XR	Extra recessed universal holder for H117 stages
H473XR3	Double Universal sample holder for H139
H499XR	Extra recessed universal 35mm dish and microscope slide holder for NZ100/200
HF108A/HF220	Filter wheel holding 8 32 mm filters with adapter (Excitation)
HF110A/HF220	Filter wheel holding 10 25mm filters with adapter (Excitation)
HF110A/HF255	Filter wheel holding 10 25mm filters with adapter (Emission)
HF108A/HF248	Filter wheel mounted underneath nosepiece (Emission)
HF11032A/HF220	Filter wheel holding 10 32 mm filters with adapter (Excitation)
HF11032A/HF255	Filter wheel holding 10 32 mm filters with adapter (Emission)
HF200HT	High speed shutter with 25mm aperture for use with filter wheel
HF201HT	High speed shutter with 32mm aperture for use with filter wheel
HF202HT/HF220	High speed shutter with 25mm aperture for stand alone use, with adapter
HF204HT/HF220	High speed shutter with 32mm aperture for stand alone use, with adapter
HF6NTK	Upgrade to motorised turret allowing control via ProScan.
HLD117NN	Linear motor stage with travel range of 81 x 121 mm and 50 nm encoders
HLD324	Required to adapt linear stages for Prior insert
L100###NI	Single LED illumination system. Replace ### with wavelength required.
L200NI	Metal Halide Illumination Source
L200PNI	Metal Halide Illumination Source (controllable via ProScan) with integral variable aperture shutter and six position filter wheel.
L200SNI	Metal Halide Illumination Source with integral shutter
L220NI	Metal Halide Illumination Source with extended UV/IR wavelengths
L220PNI	Metal Halide Illumination Source (controllable via ProScan) with integral variable aperture shutter and six position filter wheel, with extended UV/IR wavelengths.
L220SNI	Metal Halide Illumination Source with integral shutter and with extended UV/IR wavelengths.
LDB100FNI	Brightfield Illumination LED for Nikon (controlled by ProScan)
LDB101FNI	Brightfield Illumination LED for Nikon (stand alone)
LDBNHUB	Integrates the Brightfield into the Nikon Ti Hub
NZ100	Nanopositioning piezo Z stage with 100 um of travel and controller
NZ200	Nanopositioning piezo Z stage with 200 um of travel and controller
NZ301	Extra recessed well plate holder for NZ400
NZ302	Extra recessed slide/petri dish holder for NZ400
NZ303	Extra recessed slide holder for NZ400
NZ400	Nanopositioning piezo Z stage with 400 um of travel and controller
PS3H122R/H2975	Focus drive and adapter
PS3J100	Multifunctional manual joystick for ProScan
PLW106	Barcode reader for Well Plate Loader
PLW20N	Well Plate Loader
V31F	ProScan® Controller with three stepper drives for filters, shutters or a focus drive
V31XYZE	ProScan® Controller with XY Z drives and encoder capability
V31XYZEF	ProScan® controller with XYZ drives, three filter wheel drives, three shutter drives and encoder capability
VLD31XYZ	ProScan® controller with XYZ drives for linear stage control
VLD31XYZF	ProScan® controller with XYZ drives, three filter wheel drives, and three shutter drives for linear stage control.
W3569	Incubation chamber for NZ100/200
W3719	Incubation chamber for NZ400
W4184	Incubation chamber for H117 stages

Not every Nikon-Ti compatible Prior product is listed here - therefore do not hesitate to contact Prior if you require more assistance, advice or support. Please note that the Nikon Ti-E is motorised and so focus motors cannot be added to it. This is only a guide, and whilst every effort has been made to ensure it is correct and updated, we highly recommend you consult a Prior sales manager before ordering.