SINCE 2007
盛世飞扬
Century Faron

PROFESSIONAL BROADCAST SUPPORT SYSTEMS



Tianjin Century Faron Technology Co.,Ltd

Support Systems, Built on Reliability

ENGINEERED FOR STABILITY. BUILT FOR PRODUCTION.

A professional tripod does more than support equipment — it determines image stability, continuous operation and on-site deployment efficiency. Shengshi Feiyang delivers a complete product system from portable ENG to fixed studio positions, with modular fluid heads, standardized accessories and multi-payload leg sets.

01 Full Payload Coverage

From 1kg lightweight cameras to 100kg extra heavy-duty systems

02 Standardized Modularity

Fluid head, legs, QR plate, spreader and dolly working in unison

03 Professional Handling

Multi-step counterbalance, damping adjustment and illuminated bubble level

04 All-scene Adaptation

ENG, news, sports, studio, theater and conferences





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FY-T5

LIGHTWEIGHT FIELD TRIPOD SYSTEM

Lightweight deployment for outdoor ENG, campus events and conference live broadcasts.



Lightweight Field Tripod

1-6kg	40kg	75mm
Head Payload	Leg Payload	Bowl Diameter

T5 Fluid Head

FLUID HEAD SPECIFICATION



Payload	**1-6kg**
Head Weight	1.45kg
Slide Range	110mm
Counterbalance	1+1
Damping	**Fixed**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp	-40° C - +60° C
Bubble Level	**Yes**

Tripod System & Standard Package

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Type	**Mid Al / Mid Carbon**	Std. Handle	**Single Handle**
Kit Weight	**4.25kg / 3.60kg**	Bubble Level	**Yes**
Height Range	**810-1660mm**	Standard Set	**Head + Legs + Handle**
Folded Height	**840mm**	Included	**Lock Knob + Spreader + Soft Bag**
Tube Dia.	**16mm**	Optional	**Plate / Dolly / QR / Hard Case**

Stable & Reliable | Quick Deployment | Std. Accessories | Scene Adaptation

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FY-T6

LIGHTWEIGHT FIELD TRIPOD SYSTEM

Fast setup with fine damping, for mobile shooting and small live broadcasts.



Lightweight Field Tripod

1-8kg	40kg	75mm
Head Payload	Leg Payload	Bowl Diameter

T6 Fluid Head

FLUID HEAD SPECIFICATION



Payload	**1-8kg**
Head Weight	1.70kg
Slide Range	110mm
Counterbalance	**8 Steps**
Damping	**Pan 4 / Tilt 4**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp	-40° C - +60° C
Bubble Level	**Yes**

Tripod System & Standard Package

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Type	**Ground Al / Carbon**	Std. Handle	**Single Handle**
Kit Weight	**4.95kg / 4.35kg**	Bubble Level	**Yes**
Height Range	**580-1730mm**	Standard Set	**Head + Legs + Handle**
Folded Height	**865mm**	Included	**Lock Knob + Spreader + Soft Bag**
Tube Dia.	**16mm**	Optional	**Plate / Dolly / QR / Hard Case**

Stable & Reliable | **Quick Deployment** | **Std. Accessories** | **Scene Adaptation**

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FY-T8

MOBILE BROADCAST TRIPOD SYSTEM

Balances low-angle and standard-height positions for ENG, conference streaming and lightweight studio work.



Broadcast-grade Mobile Tripod

0.5-10kg	45kg	75mm
Fluid Head	Payload Tripod	Bowl Diameter

T8 Fluid Head

FLUID HEAD SPECIFICATION



Payload Range	**0.5-10kg**
Head Weight	2.69kg
Plate Travel	60mm
Counterbalance	**8 Steps**
Pan/Tilt Damping	**Pan 4 / Tilt 4**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp	-40° C - +60° C
Level Bubble	**Yes**

Tripod System & Standard Package

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Style	**Ground Alu / Carbon**	Standard Handle	**Single Handle**
Kit Weight	6.80kg / 5.99kg	Level Bubble	**Yes**
Height Range	460-1640mm	Standard Config	**Head + Legs + Handle**
Transport Height	840mm	Included Accessories	**Lock Knobs + Spreader + Bag**
Tube Dia.	16mm	Optional Accessories	**Plate / Dolly / QR / Case**

Stable & Reliable | **Quick Setup** | **Standard Accessories** | **Versatile Applications**

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FY-T12

MOBILE BROADCAST TRIPOD SYSTEM

100mm bowl with mid-duty fluid head for professional camcorders and multi-accessory rigs.



Broadcast-grade Mobile Tripod

4-13kg	45kg	100mm
Fluid Head	Payload Tripod	Bowl Diameter

T12 Fluid Head

FLUID HEAD SPECIFICATION



Payload Range	**4-13kg**
Head Weight	2.90kg
Plate Travel	60mm
Counterbalance	**8 Steps**
Pan/Tilt Damping	**Pan 4 / Tilt 4**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp	-40° C - +60° C
Level Bubble	**Yes**

Tripod System & Standard Package

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Style	**Ground Alu / Carbon**	Standard Handle	**Single Handle**
Kit Weight	7.07kg / 6.21kg	Level Bubble	**Yes**
Height Range	480-1650mm	Standard Config	**Head + Legs + Handle**
Transport Height	855mm	Included Accessories	**Lock Knobs + Spreader + Bag**
Tube Dia.	16mm	Optional Accessories	**Plate / Dolly / QR / Case**

Stable & Reliable | Quick Setup | Standard Accessories | Versatile Applications

FY-T15

STANDARD BROADCAST TRIPOD SYSTEM

Standard broadcast payload for news, features, studio and live-event production.



Standard Broadcast Tripod

1-15kg	60kg	100mm
Fluid Head	Payload Tripod	Bowl Diameter

T15 Fluid Head

FLUID HEAD SPECIFICATION



Payload Range	**1-15kg**
Head Weight	3.35kg
Plate Travel	70mm
Counterbalance	**8 Steps**
Pan/Tilt Damping	**Pan 6 / Tilt 6**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp	-40° C - +60° C
Level Bubble	**Illuminated Bubble**

Tripod System & Standard Package

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Style	**Ground Alu / Carbon**
Kit Weight	8.19kg / 7.33kg
Height Range	545-1710mm
Transport Height	885-895mm
Tube Dia.	19mm

Standard Handle	**Single Handle**
Level Bubble	**Illuminated Bubble**
Standard Config	**Head + Legs + Handle**
Included Accessories	**Lock Knobs + Spreader + Bag**
Optional Accessories	**Plate / Dolly / QR / Case**

Stable & Reliable | Quick Setup | Standard Accessories | Versatile Applications

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FY-T18

STANDARD BROADCAST TRIPOD SYSTEM

Multi-step counterbalance and damping for professional camcorders and lens accessories.



Standard Broadcast Tripod

0-20kg	60kg	100mm
Fluid Head	Payload Tripod	Bowl Diameter

T18 Fluid Head

FLUID HEAD SPECIFICATION



Payload Range	**0-20kg**
Head Weight	3.61kg
Plate Travel	70mm
Counterbalance	**9 Steps**
Pan/Tilt Damping	**Pan 8 / Tilt 8**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp	-40° C - +60° C
Level Bubble	**Illuminated Bubble**

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Type	**Ground Alu / Carbon**	Pan Handle	**Single Handle**
Kit Weight	8.30kg / 7.55kg	Bubble Level	**Illuminated Bubble**
Height Range	540-1710mm	Standard Kit	**Head + Legs + Handle**
Folded Height	895-900mm	Included	**Lock Knobs + Spreader + Bag**
Tube Dia.	19mm	Optional	**Plate / Dolly / QR / Case**

Stable & Reliable | **Quick Setup** | **Standard Accessories** | **Versatile Applications**

FY-T20

HEAVY BROADCAST TRIPOD SYSTEM

Dual-handle heavy-duty control for broadcast cameras, long lenses and complex accessory rigs.



Heavy-duty Broadcast Tripod

0-24kg	60kg	100mm
Fluid Head	Payload Tripod	Bowl Diameter

T20 Fluid Head

FLUID HEAD SPECIFICATION



Payload Range	**0-24kg**
Head Weight	4.04kg
Plate Travel	70mm
Counterbalance	**10 Steps**
Pan/Tilt Damping	**Pan 8 / Tilt 8**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp	-40° C - +60° C
Level Bubble	**Illuminated Bubble**

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Type	**Ground Alu / Carbon**
Kit Weight	8.70kg / 7.95kg
Height Range	540-1700mm
Folded Height	880-890mm
Tube Dia.	19mm

Pan Handle	**Dual Handles**
Bubble Level	**Illuminated Bubble**
Standard Kit	**Head + Legs + Handle**
Included	**Lock Knobs + Spreader + Bag**
Optional	**Plate / Dolly / QR / Case**

Stable & Reliable | Quick Setup | Standard Accessories | Versatile Applications

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FY-T25

HEAVY DUTY BROADCAST TRIPOD SYSTEM

For heavy-duty cameras and long lenses — higher rigidity, wider adjustment.



Heavy-Duty Broadcast Tripod

0-30kg	60kg	100mm
Fluid Head Payload	Leg Payload	Bowl Diameter

T25 Fluid Head

FLUID HEAD SPECIFICATION



Payload Range	**0-30kg**
Head Weight	5.84kg
Camera Plate Travel	110mm
Counterbalance	**9-step**
Damping	**Pan 8-step / Tilt 8-step**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp.	-40° C - +60° C
Bubble Level	**Illuminated Bubble**

Tripod System & Standard Package

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Type	**Ground Spreader, Carbon**
Kit Weight	10.89kg
Height Range	685-1800mm
Folded Height	975mm
Tube Dia.	24mm

Pan Handle	**Dual Handles**
Bubble Level	**Illuminated Bubble**
Standard Kit	**Fluid head + legs + handle**
Included	**Lock knobs + Mid/Ground spreader + Bag**
Optional	**Plate / Dolly / QR plate / Hard case**

Stable & Reliable | Quick Setup | Standard Accessories | Versatile Applications

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FY-T35

HEAVY DUTY BROADCAST TRIPOD SYSTEM

150mm bowl, high-load legs — for events, studios and telephoto work.



Heavy-Duty Broadcast Tripod

0-45kg	90kg	150mm
Fluid Head Payload	Leg Payload	Bowl Diameter

T35 Fluid Head

FLUID HEAD SPECIFICATION



Payload Range	**0-45kg**
Head Weight	7.72kg
Camera Plate Travel	110mm
Counterbalance	**11-step**
Damping	**Pan 8-step / Tilt 8-step**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp.	-40° C - +60° C
Bubble Level	**Illuminated Bubble**

Tripod System & Standard Package

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Type	**Ground Spreader, Carbon**
Kit Weight	12.95kg
Height Range	715-1810mm
Folded Height	970mm
Tube Dia.	24mm

Pan Handle	**Dual Handles**
Bubble Level	**Illuminated Bubble**
Standard Kit	**Fluid head + legs + handle**
Included	**Lock knobs + Mid/Ground spreader + Bag**
Optional	**Plate / Dolly / QR plate / Hard case**

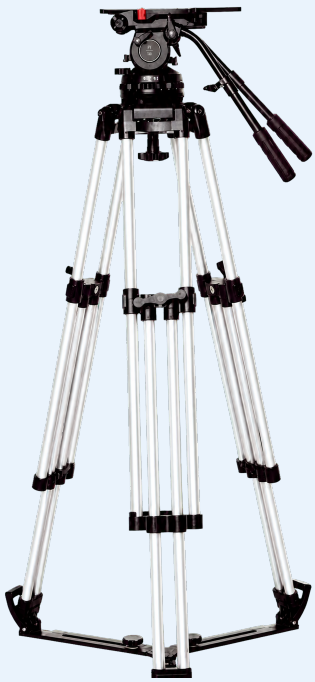
Stable & Reliable | Fast Setup | Standard Acc. | Versatile

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FY-T40

HEAVY DUTY STUDIO TRIPOD SYSTEM

High-position heavy-duty support for studios, theaters and conference rooms.



Heavy-Duty Studio Tripod

0-45kg	180kg	150mm
Fluid Head Payload	Leg Payload	Bowl Diameter

T40 Fluid Head

FLUID HEAD SPECIFICATION



Payload Range	**0-45kg**
Head Weight	7.98kg
Camera Plate Travel	153mm
Counterbalance	**12-step**
Damping	**Pan 8-step / Tilt 8-step**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp.	-40° C - +60° C
Bubble Level	**Illuminated Bubble**

Tripod System & Standard Package

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Type	**Mid-level Spreader, Alu.**
Kit Weight	18.50kg
Height Range	1120-1990mm
Folded Height	1580mm
Tube Dia.	25mm

Pan Handle	**Dual Handles**
Bubble Level	**Illuminated Bubble**
Standard Kit	**Fluid head + legs + handle**
Included	**Lock knobs + Mid/Ground spreader + Bag**
Optional	**Plate / Dolly / QR plate / Hard case**

Stable & Reliable | **Fast Setup** | **Standard Acc.** | **Versatile**

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FY-T60

STUDIO HEAVY DUTY TRIPOD SYSTEM

For large studio rigs, box lenses and permanent fixed positions.



Studio Heavy-Duty Tripod

5-70kg	200kg	150mm
Fluid Head Payload	Leg Payload	Bowl Diameter

T60 Fluid Head

FLUID HEAD SPECIFICATION



Payload Range	**5-70kg**
Head Weight	16.85kg
Camera Plate Travel	175mm
Counterbalance	**13-step**
Damping	**Pan 8-step / Tilt 8-step**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp.	-40° C - +60° C
Bubble Level	**Illuminated Bubble**

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Type	**Mid-level Spreader, Alu.**
Kit Weight	28.50kg
Height Range	890-1550mm
Folded Height	1080mm
Tube Dia.	30mm

Pan Handle	**Dual Handles**
Bubble Level	**Illuminated Bubble**
Standard Kit	**Fluid head + legs + handle**
Included	**Lock knobs + Mid/Ground spreader + Bag**
Optional	**Plate / Dolly / QR plate / Hard case**

Stable & Reliable | **Fast Setup** | **Standard Acc.** | **Versatile**

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FY-T90

STUDIO HEAVY DUTY TRIPOD SYSTEM

Extra heavy-duty studio system for box lenses, teleprompters and large rigs.



Studio Extra Heavy-Duty Tripod

0-100kg	200kg	150mm
Fluid Head Payload	Leg Payload	Bowl Diameter

T90 Fluid Head

FLUID HEAD SPECIFICATION



Payload Range	**0-100kg**
Head Weight	18.50kg
Camera Plate Travel	175mm
Counterbalance	**18-step**
Damping	**Pan 8-step / Tilt 8-step**
Tilt Range	+90° / -75°
Pan Range	360°
Operating Temp.	-40° C - +60° C
Bubble Level	**Illuminated Bubble**

TRIPOD SYSTEM & STANDARD PACKAGE

Leg Type	**Mid-level Spreader, Alu.**
Kit Weight	30.25kg
Height Range	890-1550mm
Folded Height	1080mm
Tube Dia.	30mm

Pan Handle	**Dual Handles**
Bubble Level	**Illuminated Bubble**
Standard Kit	**Fluid head + legs + handle**
Included	**Lock knobs + Mid/Ground spreader + Bag**
Optional	**Plate / Dolly / QR plate / Hard case**

Stable & Reliable | **Fast Setup** | **Standard Acc.** | **Versatile**

Transport & Storage System

TRANSPORT & STORAGE

Soft carry bags or flight cases are selected by equipment size and payload class, balancing protection, portability and on-set turnaround.



FY-T5 / T6 Light-duty Soft Carry Bag 0.94kg

Light and portable for field shooting



FY-T8–T20 Padded Soft Carry Bag 1.35kg

980×235×175mm



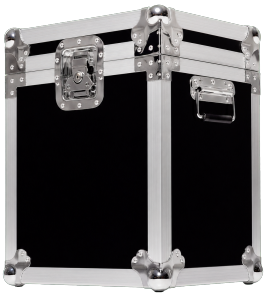
FY-T25 / T35 Padded Soft Carry Bag 1080 mm class

Padded compartments for head, legs and pan handle



FY-T40 Flight Case 6.20kg

350×300×445mm



FY-T60 / T90 Heavy-duty Flight Case 8.15kg

370×400×445mm

Spreader System

SPREADER SYSTEM

Ground and mid-level spreaders cover light- to heavy-duty tripods, delivering a stable leg opening and quick locking.



FYS-75S / FYS-100S 40-60kg

Light-duty Ground Spreader



FYS-150S 140kg

370-640mm · 1.95kg



FYS-150L 140kg

390–585 mm · Heavy-duty Ground Spreader

Quick Release Plates & Camera Plates

QUICK RELEASE PLATES

Dedicated QR plates and long camera plates matched to each fluid-head payload class, ensuring fast mounting and fore-aft balance adjustment.



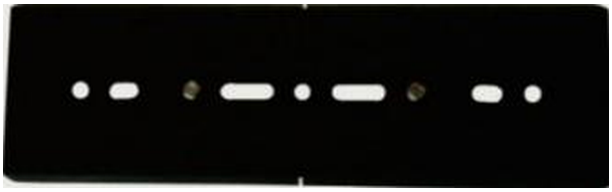
FY-T5 / T6 QR Plate 127.5g
140×53mm



FY-T8 QR Plate 76g
80×54mm



FY-T12 QR Plate 110g
103×64mm



FY-T15 / T18 / T20 Long Camera Plate 520g
305×97mm



FY-T25 QR Plate 59g
88×44mm



FY-T35 QR Plate 77.3g
83×54mm



FY-T40 QR Plate 131.5g
103×75mm



FY-T60 / T90 Heavy-duty Camera Plate 860g
255×155mm

Dollies & Feet

DOLLIES & FEET

From light-duty portable dollies to studio heavy-duty dollies, covering tracking shots, fixed camera positions and floor protection.



D3 Light-duty Dolly 35kg

Folds fast for location changes



D200 Broadcast Dolly 150kg

For 100 mm systems



D300 Heavy-duty Dolly Heavy-duty class

Compatible with FY-T25 / T35



D500 Studio Dolly Extra heavy-duty

Compatible with FY-T40 / T60 / T90



Low-level Support Modular

Low-angle and tight-space deployment



Rubber Foot Kit 3-piece set

Non-slip, shock-absorbing, floor-protecting

Pan Handle System

PAN HANDLE SYSTEM

Pan handles in various lengths, mounts and payload classes deliver a consistent feel for field shooting and heavy-duty studio work.



FY-T5 / T6 Single Pan Handle 215g
360mm



FY-T8–T20 Standard Pan Handle 302.5g
440mm



FY-T25/T35/T40 Telescoping Pan Handl Dual handle
Heavy-duty adjustment



FY-T60/T90 Studio Handle Extra heavy-duty
Dual-handle kit

Accessory Compatibility

ACCESSORY COMPATIBILITY

Match accessories by payload class and interface specification to reduce on-site configuration errors.

Model	Bowl	QR Plate	Spreader	Dolly	Storage
T5 / T6	75mm	FY-75	Mid / Ground	D3 / D200	Light Soft Bag
T8	75mm	FY-80	Ground	D200	Medium Soft Bag
T12	100mm	FY-100	Ground	D200 / D300	Medium Soft Bag
T15 / T18 / T20	100mm	FY-100L	Ground	D200 / D300	Medium Soft Bag
T25	100mm	FY-110	Ground	D300	Large Soft Bag
T35	150mm	FY-150S	Ground	D300 / D500	Large Soft Bag
T40	150mm	FY-150M	Mid-level	D500	Flight Case
T60 / T90	150mm	FY-175	Mid-level	D500	Heavy-duty Flight Case

Combination Principles

Matching interface size · Adequate payload margin · Long-lens systems prioritize dual handles and heavy-duty dollies

Locking & Connection Kits

LOCKING & INTERFACE

Bowl adapters, head locking knobs and payload interfaces are matched by model to ensure reliable assembly and easy on-site maintenance.



FY-T5/T6 Locking Kit — Light-duty

Quick Lock



FY-T8 Locking Knob — 75mm

Bowl Adapter



FY-T12–T25 Locking — 100mm

Detachable Base



FY-T35/T40 Locking — 150mm

Heavy-duty Connection



FY-T60/T90 Locking — Extra Heavy-duty

Studio System Interface

Broadcast, Sports & News Field

BROADCAST · SPORTS · ENG

Stable payload, rapid deployment and smooth control are the common foundation for live news, sports events and large-scale production.


ENG Field


Sports Events


Large Events

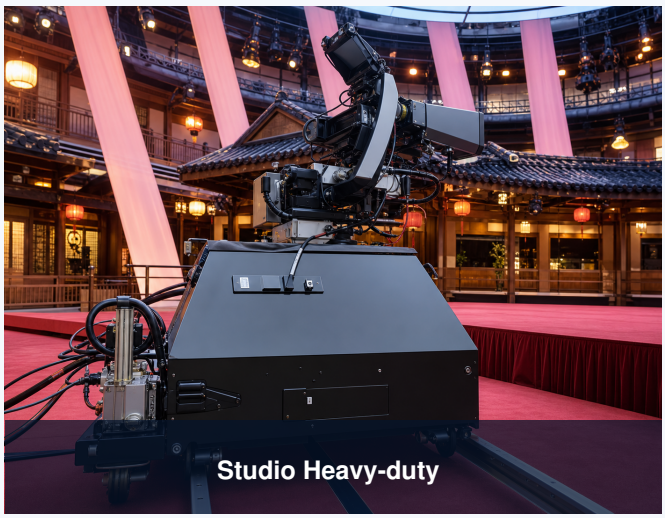

Rail & Heavy-duty Cam

Studio, Virtual & Multi-cam

STUDIO · VIRTUAL PRODUCTION

From fixed camera positions to virtual shoots, standardized support systems make equipment deployment, adjustment and maintenance more efficient.


Virtual Production


Studio Heavy-duty


Desk & Low-angle


Conference & Education

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Professional Support Excellence in Every Frame

PROFESSIONAL SUPPORT SYSTEMS



Complete Product System



Standardized Components



Professional Control



Multi-scenario Adaptability

WeChat

WeChat Channels

TikTok

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Specifications are subject to change without prior notice.