



Why does the

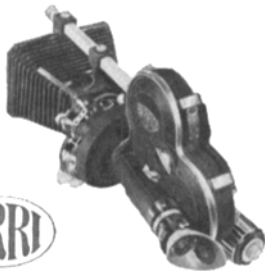
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3-lens turret diverge the lenses a full 21° away from each other?

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This axial divergence permits side-by-side mounting of long and short lenses... *without any mechanical or optical interference!* It keeps a 300mm telephoto barrel out of a 16mm wide-angle lens field... gives the Arriflex cameraman more on-the-spot convenience than any other 16mm camera. It saves trips to the equipment case, so it saves production time and money.

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current literature



The Editors present for convenient reference a list of articles dealing with subjects cognate to motion-picture engineering published in a number of selected journals. Photostatic or microfilm copies of articles in magazines that are available may be obtained from The Library of Congress, Washington, D.C., or from the New York Public Library, New York, N.Y., at prevailing rates.

BBC Eng. Div. Monograph No. 39, Oct. 1961
Twenty-five Years of BBC Television, *Sir Harold Bishop*

E.B.U. Rev. Pt. A. No. 69, Oct. 1961
The Television Circuit Between France and North Africa (p. 182) *F. Anguéra*
The Equipment Used on the France-North Africa Television Circuit (p. 190) *J. D. Koenig*
The Accurate Measurement of Video Levels (p. 195) *L. E. Weaver*
A New Method of Editing Television Tape Recordings (p. 198) *J. Schürer*

67-A, June 1961
On the Causes of Differential Gain and Phase on Frequency-Modulated Television Links (p. 90) *E. Castelli*

International TV Tech. Rev. vol. 2, Aug. 1961
The Master Plan for Planning a TV Station (p. 7) TV Station Now Available as a Packaged Deal (p. 13) *Jonathan Chambers*
The Growing Demands of Industrial TV (p. 31) *B. G. Scott*
3-Gun Tube Compared with Beam Index Single-Gun Tube (p. 33) *T. Seki and K. Takeuchi*
Combined Picture-Sound Equipment for Low-Budget Film Making (p. 36)

vol. 2, Sept. 1961
The Zebra: First full details of a new British colour tube (p. 6) *E. P. L. Fisher*
"The New TV Show; Two colour systems demonstrated side-by-side (p. 23) *Jonathan Chambers*

vol. 2, Dec. 1961
Communications Satellites for Television (p. 6) *Len Mathews*
Camera Dolly of the Future (p. 41) *R. Howard Cricks*

vol. 3, Jan. 1962
Towards a Remote-Control One-Lens TV Camera (p. 6) *John Dickson*
The British Television Network: Pre-Planned for Expansion (p. 12) *E. P. L. Fisher*

vol. 3, Feb. 1962
Television on the Moon (p. 58) *Max Frank and Donald J. Ritchie*

Jour. Brit. IRE vol. 21, June 1961
Techniques of Microwave Noise Measurement (p. 503) *B. G. Bosch and W. A. Gambling*

vol. 22, Oct. 1961
Techniques of Microminiaturization (The thin film and semiconductor solid circuit approaches to microminiaturization are described and some typical units are shown.) (p. 281) *D. H. Roberts and D. S. Campbell*

Radar Contact with Venus (p. 293) *Prof. V. A. Kotelnikov*

Radar Measurement of the Planet Venus (p. 297) *L. R. Malling and S. W. Golomb*

vol. 22, Dec. 1961
Communications Satellites Developments (p. 463)
Twenty-Five Years of Television (p. 526)

Jour. Inst. Telecomm. Eng. vol. 7, July 1961
Coaxial Cable Characteristics at Radio Frequencies (p. 163), *C. S. Rangan, B. C. N. Rao and M. P. Viswanathan*

NEC Research and Development No. 2, Sept. 1961
Applications of Noctovision as Aids to Navigation in the Night and Through Fog (p. 23) *O. Harashima and H. Kojima*

Philips Tech. Rev. vol. 22, no. 12, 1960/61
Recent Developments in Electronic-Flash Lamps (p. 377) *C. Meyer*
Multipath Transmission Effects in FM Reception and Their Simulation in the Laboratory (p. 393) *J. Koster*
Circular Optical Absorption Wedges (p. 402) *J. van der Wal*

vol. 23, no. 1, 1961/62
New Developments in Oxide-Coated Cathodes
I. Oxide-Coated Cathodes for Loads of 1 to 2 A/cm² (p. 19) *H. J. Lemmens and P. Zalm*
II. An Oxide-Coated Cathode With a Half-Watt Heater for Cathode-Ray Tubes (p. 22) *F. H. R. Almer and A. Kulper*

Proc. Inst. Electrical Eng., Pt. B. vol. 108, Nov. 1961
The Banana-Tube Display System (p. 577) *P. Schagen*
Development of the Banana Tube (p. 587) *B. A. Eastwell and P. Schagen*
Mechanical and Manufacturing Aspects of the Banana-Tube Colour-Television Display System (p. 596) *H. Howden*
Circuits for the Banana-Tube Colour-Television Display System (p. 604) *K. G. Freeman*
Colorimetry of the Banana-Tube Colour-Television Display System (p. 613) *R. N. Jackson*
Appraisal of the Banana-Tube Colour-Television Display System (p. 624) *K. G. Freeman and B. R. Overton*

vol. 109, No. 43, Jan. 1962
The International Comparison of Atomic Standards of Time and Frequency (p. 41) *L. Essen and J. McA. Steele*
The Comparison of Highly Stable Frequency Standards (p. 48) *E. G. Hope*

Books, Booklets, Brochures

Televised Instruction contains published lectures which were prepared for a special seminar held at Wayne University during the summer of 1961 on the subject of TV in education. The lectures, delivered by persons actively concerned with educational television, cover such subjects as planning, experience and research. Reports are included on the Detroit Schools, Junior College in Chicago, the State of Michigan, Hagerstown, Md., and Wayne State University. The book is available from Mass Communications Center, Wayne State University, Detroit 2, Mich. It is priced at \$3.00.